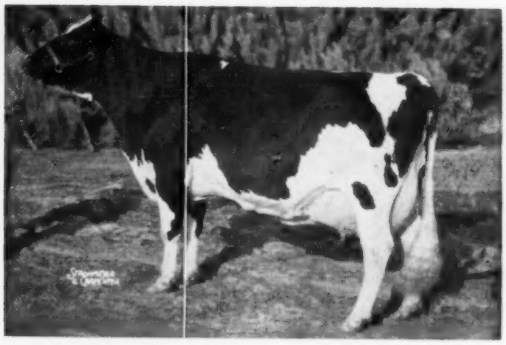
Holstein-Friesian World

UNIVERSITY MICROFILMS 1-51C
313 N. FIRST ST.
ANN ARBOR, MICH.

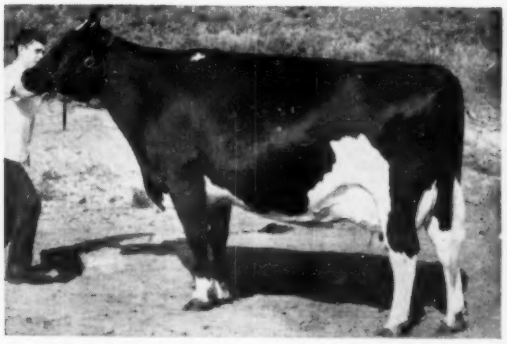
THE NEWSPAPER OF THE BREED

January 26, 1957

1956 Senior All-Americans



Plain View Inga — Aged Cow



Lavacres Della Dusty Jo — 4-Yr-Old

Culver Emperor Dictator Olive — 3-Yr-Old

Gray View Pet Crystal — 2-Yr-Old

IN THIS ISSUE . . . .

THE 1956 ALL-AMERICAN AWARDS

KYLAND

W. D. KYLE, JR., Owner

BELOW ARE LISTED A FEW OF OUR RECENTLY COMPLETED RECORDS

KYLAND BONNY BESS
12y 11m 2X 305d 17626 M. 685 F.
Lifetime total to date — 166,025 M. 6,508 F.

KYLAND RECOVERY GIRL
12y 5m 2X 305d 15883 M. 567 F.
Lifetime total to date — 166,451 M. 5,991 F.
Due in April to a son of Wis Leader

KYLAND KOBA GIRL
10y 9m 2X 305d 21572 M. 844 F.
2X 365d 24614 M. 973 F.
Lifetime total to date — 166,321 M. 6,762 F.
Due in March to Kyland Cascade Burke

KYLAND LADY BURKE
(a daughter of Wisconsin Admiral Burke Lad)
11y 9m 2X 365d 16846 M. 607 F.
Lifetime total to date — 158,187 M. 5,515 F.
She has a baby son of Kyland Cascade Burke

KYLAND BELMONT AMY
6y 2X 365d 18479 M. 711 F.
Total to date, 5 lactations, 77,886 M. 3,092 F.
Due in February to Kyland Cascade Burke
Her dam and daughter are both over 700 F. 2X at 4 years.

KYLAND F B TIRANIA
6y 2X 305d 19104 M. 756 F.

KYLAND PRINCESS VALE
4y 2X 305d 20207 M. 714 F.
She has a baby son by Kyland Premier

KYLAND CASCADE AMY
4y 2X 365d 18180 M. 725 F. 4%
She has a baby son by Kyland Governor

A son of one of the above cows or some other equally good cow in our herd should make a good herd sire for you . . . most of them qualify for Preferred Pedigree.

HIR testing - Classified - T. B. Accredited - Bang's Certified - Calfhood Vaccinated

KYLAND

Frank Case, Manager • Route 1, Oconomowoc, Wis.

The "First Family" of Osborndale-the "Olives"

The Foundation Female

OSBORNE FARM PONTIAC OLIVE 870395
Born May 5, 1921
First Holstein bred by Mrs. W. S. Kellogg
Mated to Lauderdale North Star Champion—he by the noted North Star General Champion and from an equally noted 800-lb. 4% brood cow, Emma Pontiac Ilex —she produced . . .

OSBORNDALE OLIVE MAID 1205058
3½y 800.5 fat
At the time known as the only cow of the breed with three daughters with heifer-form records averaging 778 lbs. fat on 2X.

Mated to foundation sire SIR BESS ORMSBY MAY, she produced . . .

OSBORNDALE OLIVE MAID 2d
She became National Champion Jr. 3-year-old with 712 fat 4.1% 2X, breaking a record of 17 years standing.

1 A R Daughter

Mated to foundation sire SIR BESS ORMSBY MAY, she produced . . .

OSBORNDALE OLIVE MAY

Jr.	2y	2X	813.9 F	3.9%
Sr.	4y	2X	862.1 F	4.0%

Also 2 AR Daughters

Mated to foundation sire SIR PIEBE INKA MAY FAYNE, she produced . . .

OSBORNDALE CHIEFTAIN INKA ORMSBY
Very Good — Gold Medal
Sire of the first cow of the breed to make 5 records over 1000 fat. Sire of
8 100,000-lb. daughters
3 Dtrs. from 1031 to 1172
6 Dtrs. from 813 to 962

Mated back to her own sire, SIR BESS ORMSBY MAY, she produced . . .

SIR BESS ORMSBY MAY 2d
Very Good — Gold Medal
44 AR Daughters
1 with 1047 fat
4 from 901 to 957
4 from 825 to 862
15 from 704 to 784

Mated to OSBORNDALE KING ORMSBY the son of SIR BESS ORMSBY MAY and foundation cow LADY ORMSBY FOBES EDUCATOR, she produced . . .

OSB. SIR OLIVER ORMSBY KING
(Gold Medal)

and

OSBORNDALE DAME OLIVE ORMSBY

2½y	2X	16,443 M	628.8 F
3½y	2X	17,902 M	722.2 F
4½y	2X	19,285 M	761.0 F
5½y	2X	20,738 M	826.6 F
7y	2X	22,662 M	897.3 F
8y	2X	21,178 M	837.0 F
9½y	2X	19,832 M	784.0 F
Total		138,013 M	5457.1 F

Also 2 AR daughters over 800 fat; and 3 proven sons
Son sold for $15,400.

Because of the proven merit of the "Olive" family, today no less than 98% of our herd traces directly to Osborne Farm Pontiac Olive. In future issues we hope to unfold more of the story of Osborndale's successful practice of line-breeding and close-breeding to intensify the blood of Sir Pietertje Ormsby Mercedes 37th (foundation sire of the Ormsby line) and Wisconsin Fobes.

OSBORNDALE — DERBY, CONN.

Certified — Vaccinated — Accredited — AR and HIR Tested — Classified (84.2) — 3 Times PBR

FRED M. NICHOLS, Mgr. **CHARLES STROH, Owner** **HANS JENSEN, Herdsman**

Two Sires Blending Our Past, Present and Future

WIS MAESTRO
Born Sept. 28, 1955

"FOBES"—Bred in direct line to the foundation blood of Osborndale with 33 crosses to Sir Pietertje Ormsby Mercedes, 13 to Sir Bess Ormsby Fobes. Proven performance with daughters to 1046 lbs. fat.

"MAESTRO"—Bred in direct line to the foundation blood of Osborndale with 314 crosses to Sir Pietertje Ormsby Mercedes, 15 to Wisconsin Fobes. The result of generations of planned breeding.

SIR BESS ORMSBY BURKE FOBES (EX-GM)

Holstein-Friesian World

The Newspaper of the Breed

VOL. 54 - NO. 2 JAN. 26, 1957

Established 1904

Combines Holstein-Friesian Register (1886) and Black and White Record (1916)

Published at Lacona, N. Y. on second and fourth Saturdays of each month by Holstein-Friesian World, Inc.

Maurice S. Prescott Editor

Associate Editors: Theodore Prescott, Wm. A. Prescott, Robert H. Hastings, Fay C. Barney, David L. Morrow, Robert M. McKown.

Editorial Assistant: Mabel C. Chase.

Theodore Prescott Adv. Mgr.

Subscription price, U. S. and Canada, $2.00 per year. Foreign, $3.00. First Class Mail subscriptions (U. S. and Canada) $10.00 per year. Air Mail (U.S.) $24.00 per year. Single copies 25 cents.

When changing your subscription to a new address, be sure to give your old address as well as the new.

Advertising rates upon application. Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the Act of March 4, 1879.

FUTURE PUBLICATION DATES

Feb. 9, 23; March 9, 23

News and advertising forms close 19 days in advance of publication dates.

Telephone Sandy Creek, N. Y., 3301

THE COVER

Our "Cover Girls" are the All-American winners of the four milking classes in our 1956 All-American presentation, leading feature of this issue.

Plain View Inga, aged cow, and first 1000-lb. All-American winner in some time, was a unanimous choice after meeting and beating the best all season.

Lavacres Della Dusty Jo, 4-year-old, a repeater from last year's three-year-old class, following in mother's footsteps.

Culver Emperor Dictator Olive, 3-year-old International winner.

Gray View Pet Crystal, 2-year-old, All-American senior yearling last year.

NEWS of the TRADE

ILLINOIS STATE RECORD

Skokie Supreme Princess Vera 292-6195, bred and developed by Elmwood Farms, Lake Forest, Ill., is the new Illinois State Champion, taking the lead over all Illinois Holsteins, regardless of age, ever milked twice a day in the 10 months division. Her 305 day record, just completed, is as follows: 6-9 2X 21,139m 4% 852.

Princess Vera, classified "VG", is a daughter of Dunlochinvar Prince (EX-GM), the former Elmwood herd sire and a son of Dunloggin Mistress LaPrincess (EX-1047 fat). Vera's dam is Smithland Supreme Vera, a "VG" 697-lb. daughter of Inka Supreme Posch out of the 940-lb. Glenside Bessie Ormsby Nig Piebe, a granddaughter of Piebe Homestead of York.

1216 LBS. IN OKLAHOMA

N O H Dunloggin Piebe Thelma 3208586 is recently announced with a Herd Test record on 3X milking at the age of 6 years with 32748 lbs. milk, 3.7% 1216 lbs. fat. She was bred and is owned by Enid State School, Enid, Okla. This is the second highest record in the state and makes her the 706th U. S. Holstein to produce more than 1000 lbs. fat in a year. She has been on test from her first calving and has record of 362.6 lbs. at 1 yr. 10 months; 561 lbs. at 2 years, 10 months; and 876.5 lbs. at 4 years 11 months. She is the daughter of Dunloggin X Seven 866707, a son of Dunloggin Golden Cross out of Dunloggin Sunday Mistress, who was by Dunloggin Woodmaster and from one of the greatest families at Dunloggin. The dam, N O H Thelma Piebe Homestead was by Mount Rega Piebe Homestead, who represented some of the best breeding in the C. E. Griffith herd in Oklahoma.

ARIZONA (2 New Champions)

Marge Kil-Bar Regent 3553202 has set a new Arizona state record for junior four-year-olds in 365 days 3X. Her production was 21,863 lbs. milk 4.5% 986 lbs. fat. She is a daughter of Franlo Roebuck Regent, who is a son of Franlo Chip Roebuck out of Browns Mistress Corrine. The dam, Franlo Roebuck Marge was also sired by Franlo Chip Roebuck. She was bred by Henry Bartel, Jr., Hastings, Minn. and is owned by Cheatham Dairy, Phoenix, Arizona.

Another Arizona state record breaker in the same herd now reported is Dee Ann Lucky Model 3894610, who has set a new state mark for junior three-year-olds on 3X in the yearly division. Her record at 3 years 5 months covering 347 days is 19,107 lbs. milk, 4.6% 874 lbs. fat. She is a home-bred heifer daughter of Dee Ann Lucky Elberto 1081976, and Taylaker Ormsby Model 3262837. We congratulate Cheatham Dairy.

1000-LB. REPEATER

Polytechnic Governor Rose 2847-924 ,VG) has recently come back with her second 1000-lb. record in the herd of her breeder and owner, California State Polytechnic College, San Luis Obispo, Calif. Her recent record in Herd Test on 3X milking at 8 years, 4 months is 25,747 lbs. milk 3.9% 1014 lbs. fat in 365 days. In her previous lactation at 6 years, 10 months she made 24,998 lbs. milk, 4.1% 1033.9 lbs. fat. Her testing career started at 2 years 8 months, when she made 20,896 lbs. milk, 858.7 lbs. fat. This was followed by 24,162 lbs. milk, 937.9 lbs. fat in 344 days at 3 years 11 months. At 4 years 11 months she only had a partial lactation, making 467 lbs. fat in 231 days. Calving again at 5 years 11 months in 285 days she made 816.1 lbs. fat, which

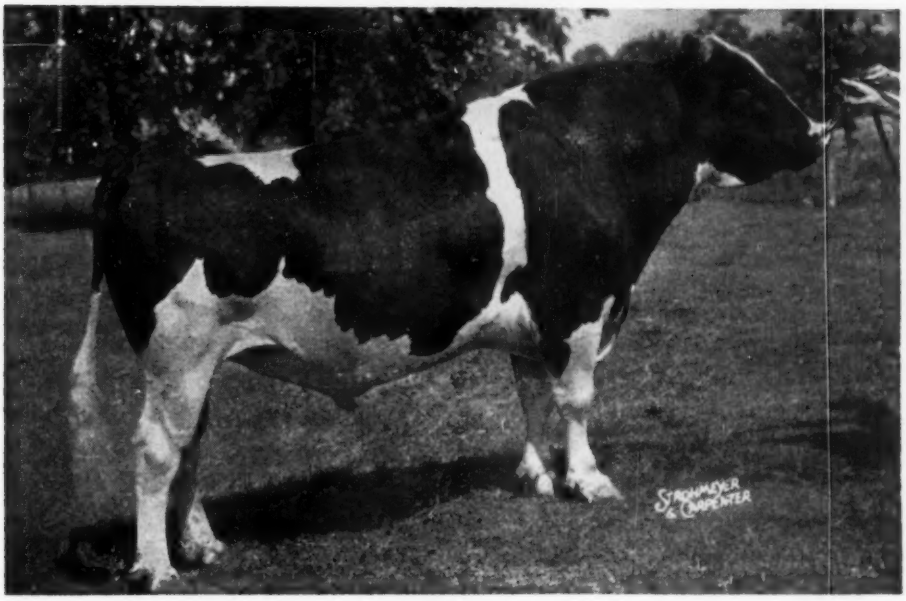
In This Issue

The All-Americans for 1956 19
Show Me Sunflowers by Melvin Scholl 32
Editorial 34
News & Views from the Association Office 35
Part II of The South American Tour 40
Our Diminishing Milk Supply 44
How Should A Young Sire Proving Program Be Conducted in a Unit? By Roy G. Snyder 48
Illinois Annual Meeting 52
Missouri Annual Meeting 54
Read It, If You Haven't Already 80
Sale Calendar 111
Index to Advertisers 113

GREEN MEADOW CONSTELLATION

Gold Medal — Very Good, scoring 89 points

"One of the truly great bulls of our breed"



His entire list of 84 daughters have actual records averaging somewhat over 500 lbs. of fat at an average age of 3 yrs. 8 mo. Seventy-eight of these records made on 2X, 6 on 3X. One daughter has just finished with 1112 lbs. on 2X and is starting out much better this lactation. Another daughter classified Excellent and holds the Michigan state record for 305 days, 2X with 870 lbs. of fat. In fact, his daughters now hold 3 state records.

So much for production — now as to type. At the Ohio State Fair this year, only the Pabst Get were ahead of the Constellations. And the Constellation Get was first at the Illinois and Missouri State Fairs and the Michigan State Black and White Show. In other years, his offspring have gone as high as All-American.

Constellation will soon be 12 years old. Perhaps you would be wise to secure one of his sons out of one of our better cows while they are still available. Why not tell us your breeding problems and see if we have a bull that will help solve them. Or better yet, come and see us. You will be surprised at our low prices, as we raise almost all of our bull calves and we must keep them sold. We always appreciate hearing from you. Your inquiry will receive our very prompt attention.

Green Meadow Farms

Elsie, Michigan

"Where The Latch String Is Always Out"

Heritage That Carries On

MOOSEHEART SUPREME (EX)
All-American Aged Bull, 1954
High Hon. Mention Aged Bull, 1955

The breeding behind MOOSEHEART SUPREME was first indicated by his own exceptional type.

As his offspring were shown, both sons and daughters won at the shows, were given All-American designation, and have classified very well.

His first preliminary proof on five pairs showed he increased 445 lb. dams to 584 lbs. fat, with milk production at 15,500 lbs., an increase of 3,277 lbs.

Additional proof of the powerful transmitting power of this breeding is SUPREME's paternal sister MOOSEHEART PRINCESS STAR. This great cow now holds the breed championship (3X) for total production in four and five consecutive lactations.

SUPREME is a RSR bull in aAa.

Add the "Supreme touch" to your breeding program.

Fresh or frozen semen is available from Supreme.

Write for information

Roger Jessup FARMS Office: 11630 E. Artesia Blvd., Artesia, California

★ The Correction Herd ★

Correction Colony Maid 2544755 is the 46th cow in the Correction Herd to make over 100,000 lbs. milk. Her record to date is:

104,254 lbs. milk - 4029.3 lbs. butterfat

HIR and DHIA Testing
Cows, Bulls and heifers for Sale

Farm located at South 68th and Highway 100 - - - Milwaukee County

MILWAUKEE COUNTY HOUSE OF CORRECTION

8885 South 68th Street -:- Milwaukee 14, Wisconsin

JOS. B. DREWNIAK, Superintendent **I. BENSON, Farm Supt.**

was followed in less than a year by her calving for her first 1000-lb. record. She is a daughter of Carnation Imperial Emperor, who is one of the greatest proven sons of Carnation Governor Imperial. Her dam, Polytechnic Chieftain Gettie, has a record of 25,296 lbs. milk, 909.2 lbs. fat and is a daughter of the famed Gold Medal sire, Sir Bess Gettie of Taylaker 2d.

FUTURE WOODBOURNE SIRE

Inka Pietje Veeman (EX), 839-lb. 2X All-American Aged Cow of 1955, gave birth January 4, 1957, to a calf intended to become a principal sire at J. N. Earnshaw's Woodbourne farm, Dimock, Pa. The youngster is by the popular Canadian sire, A B C Reflection Sovereign (EX-Extra).

A GRAY VIEW FUTURE

Gray View B D Skyanne dropped a bull calf by Wis Leader January 8th according to a wire from Harvey A. Nelson & Sons, Union Grove, Wis. The distinguished dam was All-American four-year-old in 1955, AA three-year-old in 1954 and AA two-year-old in 1953. This is the herd sire prospect which the Nelsons hoped to get a year earlier, when Gray View Skyanne was born. This heifer demonstrated her quality by winning first in the junior heifer calf class at the Wisconsin State Black & White Show in June and seventh heifer calf at Wisconsin State Fair. Her next calf preceding was the bull, Gray View Skyliner, who has done well in the senior yearling class all season, ending now with choice as Reserve All-American. This should prove to be a very valuable addition to the Gray View breeding program.

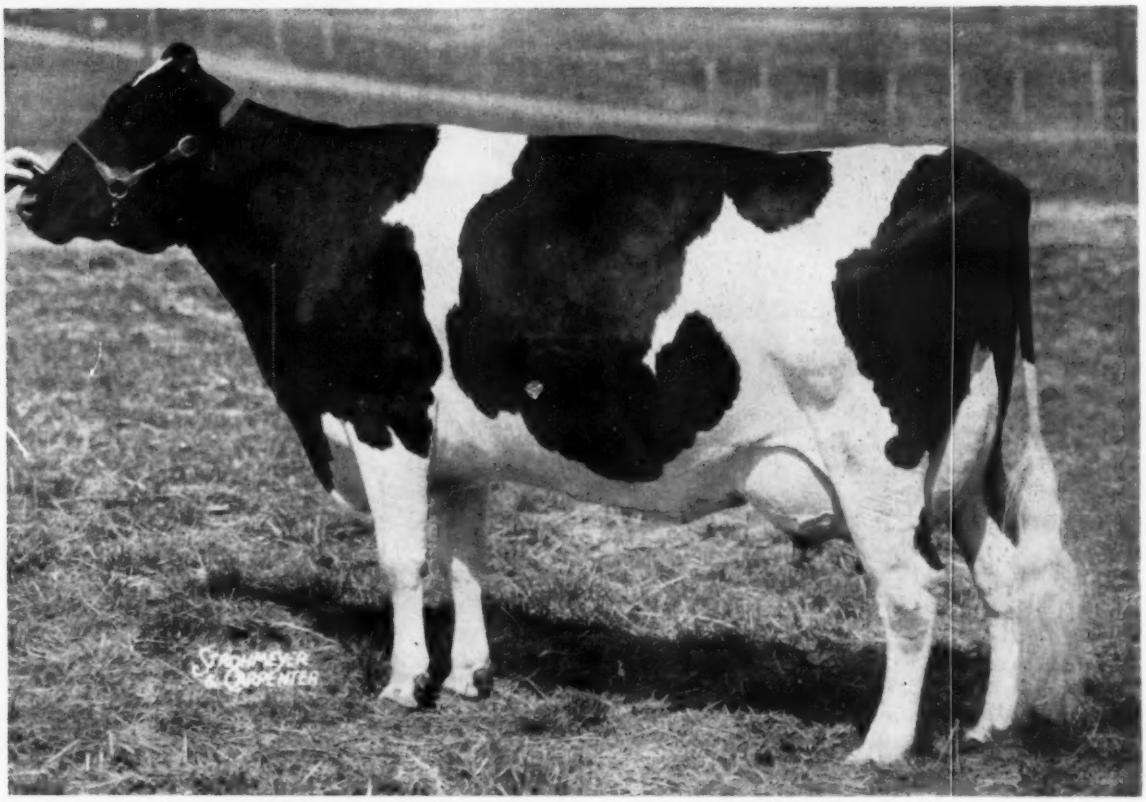
MAPLE VIEW BULL TO NEPA

Fred J. Nutter, Maple View Farms Corinna, Maine, reports that the Northeastern Pennsylvania Artificial Breedng Cooperative, Tunkhannock, Pa. has made arrangements to purchase the young son of Carlene Bess Burke Direct, a "VG" daughter of Dauntless Togus Direct with 25,165 milk, 4.2% and 1063 fat at 6 yrs. on 2X. The sire of the calf is Quality Fobes Nebraska Hearty, a proven son of Winterthur Fobes Great Viscount now in service at the Maine Breeding Cooperative. Hearty is a full brother to the famous full sisters at Osborndale, Quality Fobes Abbekerk Gay (VG) and Quality Fobes Nebraska Gwen (EX).

Mr. Nutter said that the NEPA Organization optioned this bull calf while attending the Shaw's Ridge Sale last summer where they were the successful bidders on several of the top bulls.

What the Classifier saw at Pineyhill

(IN DECEMBER)



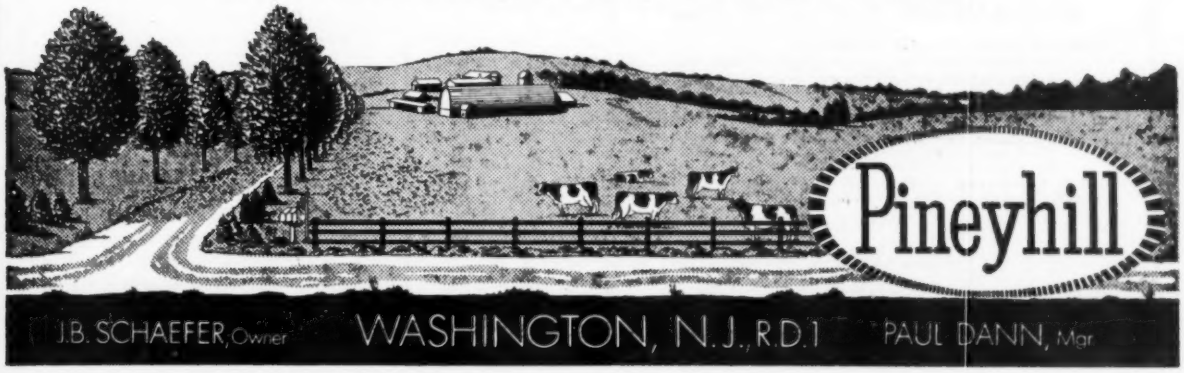
Pietje Ruby Sovereign 4127184

(VERY GOOD)

Her March bull calf by Sovereign Cochran (GM) is for sale.
Now making her best record: Over 600 lbs. on 2X.

60 HEAD: 4 EX - 21 VG - 28 GP - 7 G (None Lower)

79% of the herd was Good Plus or better for
MAMMARY SYSTEM — FORE UDDER — and REAR UDDER
Six of those classified were daughters of Sovereign Cochran— 1 EX — 3 VG — 2 GP.



GWEN, dam of OLYMPIAN

(Nominated All-American 2-yr-old Bull)

QUALITY FOBES NEBRASKA GWEN (EX)
Her son OLYMPIAN (by the Excellent APOLLO) was 1st prize 2-year-old and reserve grand champion at Eastern States Exposition, 1956.

GWEN was selected as the greatest cow available to breed to APOLLO to produce a son to concentrate APOLLO's inheritance. Look at GWEN's great lifetime production, all on 2X milking:

11y	365d	2X	20,388	3.9	799.5
10y	354d	2X	20,928	3.7	781.8
8y	365d	2X	24,892	3.7	920.7
7y	365d	2X	22,531	4.1	929.9
5y	365d	2X	20,867	3.9	809.5
4y	365d	2X	19,646	3.8	747.6
3y	365d	2X	14,899	3.9	580.3

GWEN, now at Osborndale, is a key member of one of the great cow families of the breed. Her full sister, GAY (twice over 1100 fat on 3X), is the pivot cow in the Osborndale breeding program. Their full brother is Excellent and plus proven. Their dam has a series of high 2X records to 24,206 milk and 805 fat. Each has 2 high record handsome daughters. Quite a cow family!

OLYMPIAN is siring the most beautiful calves ever born at Whirlwind Hill. They demonstrate the wisdom of this "Excellent" planned mating.

Ask for pedigrees of OLYMPIAN sons
His prozen semen available.

Whirlwind Hill Farm

WALLINGFORD, CONN.

DEAN RICKARD, Operator **JAMES M. OSBORN, Owner**

CATALOGUES — — *Seven Styles to Choose From*

OUR TWO STANDARD STYLES:

A—PRINTED—8½ x 11 inches. Has two 4-generation or three 3-generation pedigrees per page, on quality paper, in an easy-to-read style. Heavy Wrap-Around covers dressed up in one or more colors.

B—DITTO—8½ x 11 inches. Always in 3-generations, two or three pedigrees per page. Attractive printed covers, stapled. This is an economy style for small sales and quick service. 100 catalogues as low as $3.25 per animal.

SALE SUPPLIES — Pads of sale numbers; Pads of signature slips; Clerk's record, in book form; Special packet prices to sale managers.

Write for price and samples

Mid-West Pedigree Co.

Maurice B. Telleen
(formerly Wylam Sale & Pedigree Co.)

BOX 94, WAVERLY **IOWA**

WAR-REN HOMESTEAD HEILO PRINCE 2962287 (VG)
This is a picture of the new Washington State HIR champion on 2X milking. Her figures as announced; in the January 12 WORLD (Page 75) are 29-697 lbs. milk, 3.8%, 1132 lbs. fat in 344 days at 7 years, 4 months. She was bred by her owner, Warren T. Reynoldson, Rochester, Wash. She is a daughter of Adna Homestead Heilo Lad, who was bred by the late Harvey Svoultes, this bull being a son of Carnation Colantha Heilo. This bull has left a very fine lot of other daughters in Mr. Warren's herd. The dam of the new champion is a daughter of Carnation Governor Ormsby who was by Governor of Carnation. War-Ren Homestead Heilo Prince has been classified Very Good three different times and is improving as she gets older.

EXCELSIOR FARMS MOVING

The entire dairy operation of Excelsior Farms, presently situated in Garden Grove, California, will begin gradual relocation to it's new home in Norco, six miles North of Corona in Riverside County, in January 1957, according to announcement by General Manager Walter D. Ranney Jr. The $323,000 building program comprising farm buildings and milking facilities, and covering some eighty-one acres is expected to be ready for full occupancy by June. The fully automatic milking operation, Ranney stated, will be one of the most modern in the country.

In addition to the dairy herd, headquarters of Excelsior Farms Insemination Service will also be moved to the Norco site. Now in its ninth year of operation, the Excelsior artificial breeding program extends Holstein and Guernsey proved sire service throughout California and Arizona.

The Excelsior herd totals 866 head including 415 milking cows, 425 replacement heifers and 26 proved sires. The majority of the staff of 35 employees are expected to move to the Norco area by Spring.

HEREFORD SALE FIGURES

During the past year 53,731 head of registered Herefords were sold at auction, according to a report in the current issue of the Hereford Journal. The total sales were $17,081,050 for a general average of $318. Last year was a particularly bad year for the beef business, with drought affecting the feed situation in some twenty states that are important in the beef cattle industry.

"Centurion"

WE ARE HAPPY WITH HIS BREEDING PERFORMANCE

FIRST PRIZE JUNIOR GET-1955 ROYAL-BY CENTURION

At left is **Glenafton Nettie Vee (VG),** junior champion at Royal and All-Canadian senior yearling 1955; beside her **Glenafton Nettie Tensen,** Reserve All-Canadian and Reserve All-American junior yearling 1955; and at the right, **Glenafton Nettie Colleen,** daughter of Montvic Colleen Abbekerk, 3rd senior calf 1955 and 4th senior yearling 1956 at Royal.

FIRST PRIZE JUNIOR GET-1956 ROYAL-BY CENTURION

At left is **Glenafton Nettie Colantha,** junior champion at Royal and All-Canadian senior yearling 1956; beside her **Lodestar Nettie Roxie,** 1st at Peterboro and Nominated for All-Canadian junior yearling; and at right, **Glenafton Nettie Colleen B.,** daughter of Montvic Colleen Abbekerk, 4th senior calf at Royal.

ROSAFE CENTURION (EX)

At both 1955 and 1956 Canadian Royals, Centurion sired the winning Junior Gets of Sire.

* Standing at the left in each picture are the junior champions of each show, and both of these went on to be All-Canadian senior yearlings.

* Centurion is doing a consistently good job for us. His eight graded daughters score — 1 Very Good, 7 Good Plus (as 2-year-olds) and we expect them to average better than 15,000 lbs. in their first lactations.

CANADA'S TOP LIFETIMER
Montvic Colleen Abbekerk (VG)
With her 10 lactation total of
226,753 M - 4.35% - 9861 F
all made at Glenafton.

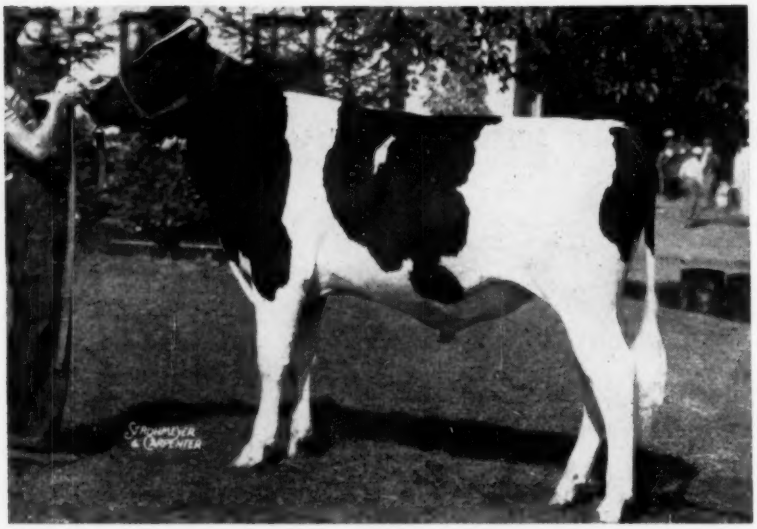
We have four of her daughters in the herd — two by Marksman, one with two 600 lb. heifer records (dam of Marmion in the Hamilton Unit), the other now on test at 3 yrs.; and two by Centurion (the heifers at the right in each of the pictures). She is also dam of Hallmark (used in our herd) and his twin brother, Trademark, in the Waterloo Unit where her grandson, Milestone, is also in service.

ROSAFE CENTURION (EX) is owned jointly with C. J. Cerswell, Beeton, Ont. - - - Centurion Frozen Semen is available in the U.S.A. exclusively through Golden Genes, Inc., Dimock, Penna. The price is $200 per cow in calf plus shipping and handling charges. Payment at time of service.

GLENAFTON FARM — ALLISTON, ONTARIO

J. J. E. McCague, Owner Accredited and Certified **Mort Butchers, Herd Supt.**

We are confident . . .



1954 photo as 1st prize bull calf at N. Y. State Fair. We have several young sons of GENERAL available from high record 2X cows.

Cochran General

Recently Classified VG-88
At Just 3 Years of Age

COCHRAN GENERAL is sired by Sovereign Commander Antonio, VG and Silver Medal Production. His dam is famed Cochran Sovereign Gail (EX), 708-lb. fat 2X daughter of Sovereign Cochran, VG and Gold Medal.

50 Head Classified Dec. 15, 1956
Average 83.9

1 EX - 18 VG - 28 GP - 3 G
(None Lower)

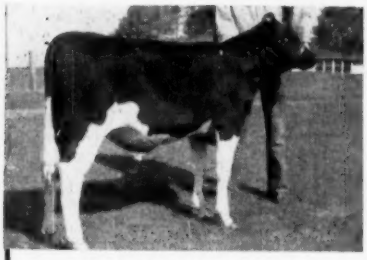
Mrs. J. W. JACKSON
Owner

C. BAIRD HAMMOND
Operating Partner

"FOUNDED WITH THE NATION"
General Cochran Farm
FORT PLAIN, NEW YORK

ROBERT CASLER
Herdsman

"HOME OF UNCOMMON COWS"



HILLTOP KING COUNT
Born April 4, 1956.

If Higher Production Is Your Goal Here's A Calf That Might Help

(Now is the Time to Act)

His Sire: HILLTOP TRANSMITTER KING

King is a son of Transmitter (EX-GM) from a "VG" daughter of Sir Bess Ormsby Fobes Dean (VG-SMP).

His Dam: HILLTOP SOLDIER FLOWER (GP), National Honor List Leader

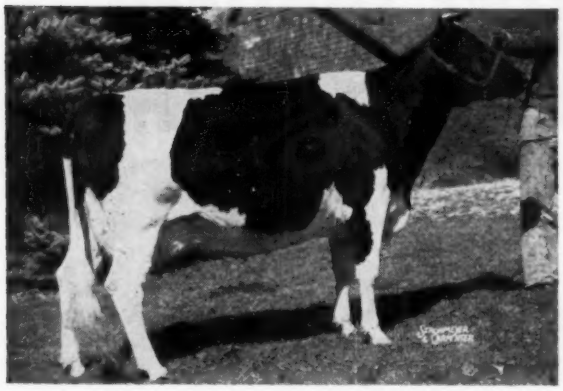
2-6	365d	2X	18,570	3.8	707	(State Record and Honor List Leader)
3-8	305d	2X	18,807	3.9	734	(State Record and Honor List Leader)
3-8	365d	2X	20,113	4.0	796	(State Record and 3rd on Honor List)

5y Credits to date: 117 days 14,221 milk and 575 fat on 2X

LARRY FITCH, Herdsman

If Flower's complete record exceeds 900 fat as we hope and expect it will, the price on this calf will go up too.

River Valley Supreme Amelia Does It Again



RIVER VALLEY SUPREME AMELIA (VG)

This Time With 1120 Fat ON 2X

River Valley Supreme Amelia (VG)

7-5 365d 2X 23,041 4.8 1120 (SA)

Amelia's Previous Records . . .

6-2	365d	2X	21,968	4.7%	1035	HT
4-8	365d	2X	17,155	4.7%	800.3	HT
3-7	331d	2X	14,006	4.4%	620.8	HT
2-7	324d	2X	12,543	4.4%	556.7	HT

Amelia is a daughter of Inka Supreme Posch out of River Valley Topsy Piebe with five 2X records from 402 fat to 532 fat. Topsy Piebe is sired by a son of Montvic Rag Apple Netherland, the sire of Lauxmont Rag Apple Lucinda.

Amelia's 2-yr-old son by Lyon Brook Wallie Queen (EX) is owned jointly by River Valley and Lamaga Stock Farm, Lebanon, N. Y.

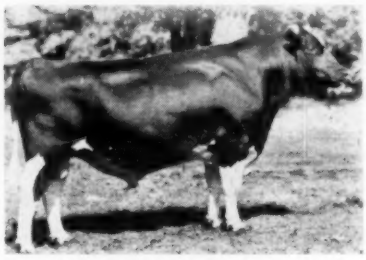
Amelia's year old son, also by Lyon Brook Wallie Queen (EX), has been sold to Benjamin Minch, North Chatham, N. Y.

1956 HIR Ave.: 55 Cows 14,649 m 3.9% 560 f

River Valley Farm

Mrs. G. Low and Son **Milford, New York** **Acc. - Cert.**

HIS SEMEN NOW AVAILABLE



WIS IDEAL (SMP Sire)
All-Am. Jr. Yrlg. — 1946
Res. A.-A. 2-year-old — 1947

10 daughters from 801 to 1002 F. Son of Weber Burke Cyclone from an 832-lb. granddaughter of Wis. Pinky. He is by the same sire as Wis Leader. See pp. 48-49-Jan. 12 issue for details on how to secure frozen semen from Wis Ideal. Write Wis. State Reformatory, Green Bay, Wis.

Some of the Breed's Greatest Cattle

Have Come From Wisconsin Institution Herds

* 14 Gold Medal bulls have been bred in our Wisconsin State Institution herds.

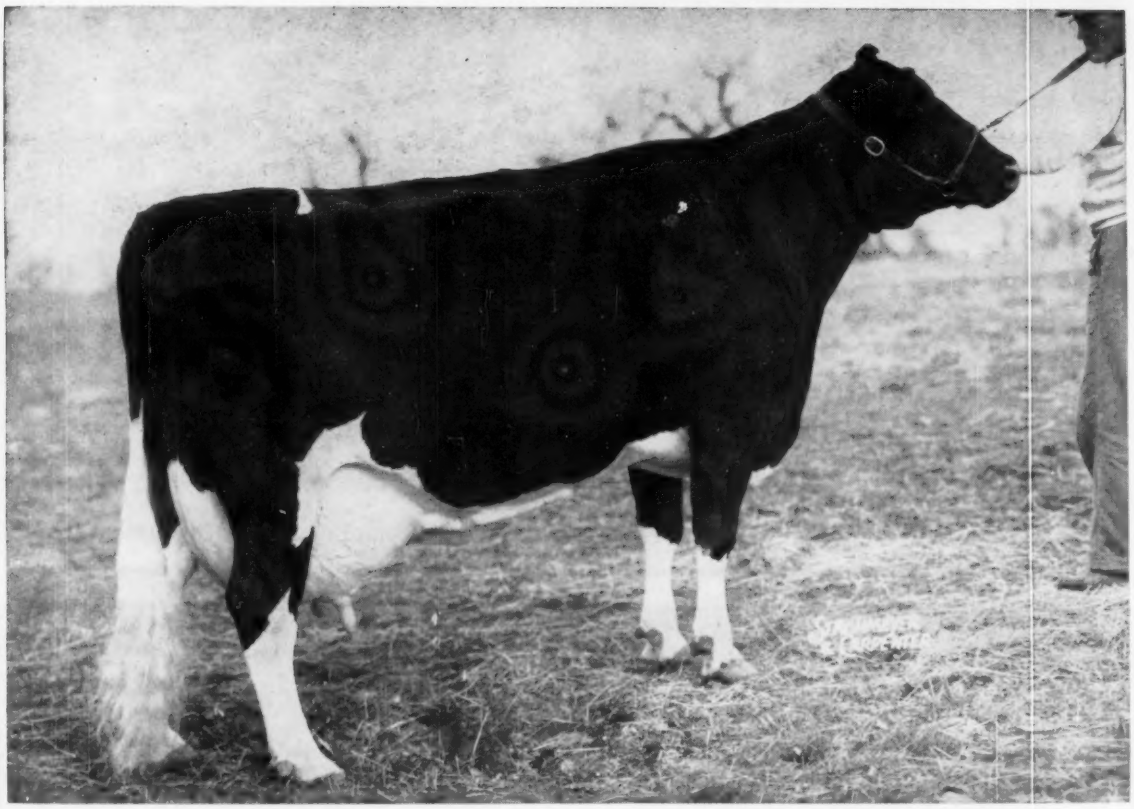
* In this issue 60 animals are shown that have won for 1956, either All-American, Reserve or Honorable Mention for All-American . . . Of these, 24 or 40% receiving these honors trace to sires bred in our state institution herds.

* Seven of the Wisconsin state leaders in AR and three of the HIR leaders made their records in our state institution herds.

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor **State Capitol, MADISON, WISCONSIN**

"Bloom" - BURKE'S HIGHEST RECORD DAUGHTER



PABST BURKRIDE BLOOM (EX)

AT 11 YRS. - 365 D. - 3X - 23,677 M. - 4.2% - 995 F.

Her record at 8y8m of 971.5 F. first made her the highest record daughter of Wisconsin Admiral Burke Lad. She was 2nd aged cow at Waterloo, '49 and 3rd in 1950.

Her six lactation total is now:
142,955 M. - 4% - 5,763 F.
She is one of ten Excellent Burke daughters to make over 100,000 lbs.

Going into service – her son, Brauns Bloom, sired by an inbred Comet son of our excellent "Doreen" with 2 records over 800 F.

Her 2-year old daughter by "Raven" was first at the 1956 Waukesha Dairy Show and is finishing with over 600 F.

Either fresh or frozen semen from Pabst Comet available.

Braun's Sunny Lea Farm

– Accredited – – Certified –

ROUTE 4 ✣ BOX 667

WAUKESHA, WISCONSIN

Four Miles East on Davidson Rd.

NEWS from *Windy Shade*

WINDY SHADE PANZELA POSCH

WINDY SHADE POSCH INKA CANARY

JAY W. S. COMET LA PELLA

WINDY SHADE BESSIE INKA CANARY

WINDY SHADE CANARY POSCH

In the last 8 years we have bred 11 Excellent cows and held most of the AR Ohio State Records. One of our dam-daughter combinations holds an All-Time record of 926 lbs. fat, 3.7% (she VG), her daughter with 977 lbs. fat, 4% (she Excellent and still alive and milking). She has a maternal sister making between 850 and 900 lbs.

Since our December classification we now have five Excellent cows, ALL bred here at Windy Shade Farm.

Our young cows, and over half the herd are 2- and 3-year-olds, are doing nicely. They carry particularly beautiful udders, legs and feet, and milk out quickly.

Our herd is intensely linebred to our former Gold Medal bull, Winterthur Posch Ormsby Fobes (VG). We recently sold our half-interest in Winterthur Zeus Fobes Fulton to an artificial breeding association. He will show a sensational proof and should easily make Gold Medal within the next year. He has 2-year-old daughters up to 641 lbs. fat, 2X.

Our herd was started in 1936 and we have established some really outstanding cow families: The Canaries, The Ellas, and the Iowana Ormsby Lassie families, to mention three.

We milk 50 cows on twice-a-day under ordinary farm conditions.

Service age and young bulls, as well as foundation females always for sale.

WINTERTHUR POSCH ORMSBY FOBES
Very Good - Gold Medal
He left 7 Excellent and many Very Good daughters in our herd. All produced well.

Drop in and see — or write for further information.

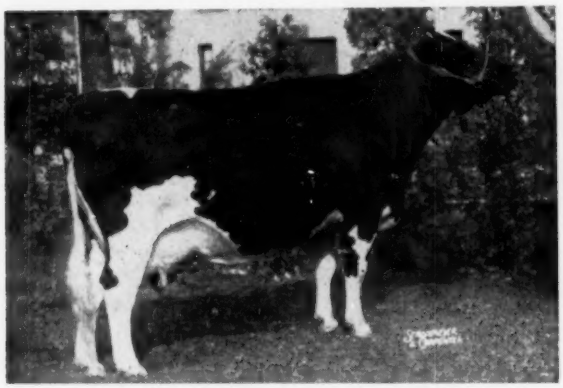
HIGH HON. MENTION 2-YEAR-OLD

HARDEN FARMS DUCHESS SALLY
First 2-year-old, N. Y. State Fair. By Pabst Reburke Duke. A paternal sister is new National Champion jr. 3-yr-old 305d 3X when announced, sold for $2650. Another sister is New York State Champion jr. 2-yr-old. Duke's "Get" stood second to the King Var Get at New York State Fair, 1956.

Three Honorable Mention for All-American

(ALL HOME BRED)

HONORABLE MENTION AGED COW



HARDEN FARMS KING LINDA LEE (EX)
First dry cow, Sr. and Grand Champion, N. Y. State Fair. Records to 936 fat and milked 101 lbs. 3.8% milk for A R tester on Nov. 20, 1956. Member of the Nominated Get and Honorable Mention produce.

HONORABLE MENTION PRODUCE

PRODUCE OF ROLLING KNOLL MISTRESS LUCY POSCH
First Produce, N. Y. State Fair, 1956; 3 times Nominated for All-American. All-New York Produce, Linda Lee (EX) at left; her full sister, Linda (EX), at right was All-New York Aged Cow, 1956; 2d Best Udder and 3d aged cow, N. Y. State Fair, 1956.

NOMINATED FOR ALL-AMERICAN

GET OF

DUNLOGGIN KING VAR (VG)
First Sr. Get, N. Y. State Fair; All-New York Get, 1956. A King Var Get has been 6 times nominated, 3 times Honorable Mention for All-American. 8 times 1st Sr. Get at New York; once 1st Jr. Get. Linda Lee (at far left) has been a member 5 times; Linda (at extreme right) has been a member 8 times!

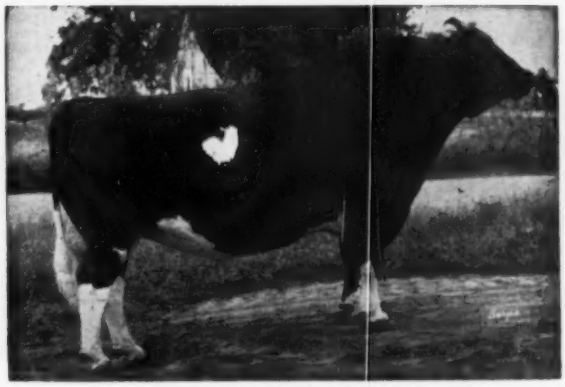
We have said before, "We Milk our Show Cows, and Show our Milk Cows." Only consistent year-after-year performance can account for the production and show record compiled at Harden Farms over the past ten years.

HARDEN FARMS — Camden, N. Y.

Whirlwind's Full Sister - -

and a Whirlwind Son of Note

WIS VANITY
4½y 365d 3X 24,115m 3.4% 815f
She is a full sister to Wis Whirlwind, one of our senior herd sires, pictured below.



IDEAL BURKE ELSIE LEADER (EX-SMT)
Nominated for All-American and the sire of 3 offspring nominated for All-American this year.

Whirlwind and Vanity are sired by Wis Ideal, the great Wisconsin State Reformatory bull (see pages 48-49 in the Jan. 12 WORLD). Their dam is Wisconsin Venus, a wonderful show cow and a top producer with 24,227 milk, 3.9% and 946 fat at 9 years.

Breeding Stock For Sale By

Our Three Excellent Burke-Bred Herd Sires

WIS WHIRLWIND
Excellent - Silver Medal Type.

PABST ROBURKE BELMONT
Excellent - Gold Medal Proven Sire
Now on lease to COBA

PABST BURKE DICTATOR
Excellent - Plus Proven
An own son of "Burke."
Dead, but in service through frozen semen.

SAN MAR GALE FARMS

- RALPH STOLLE *Owner*
- JACK HOLTZAPPLE *Manager*

LEBANON, OHIO Phone 242

We Come of Age!

Below:

A few of his offspring:

DIBBLE CRESCENT CARAVAN
G P - Gold Medal

27 Class. Offspring Avg. 82.2
1 EX - 5 VG - 14 GP (4 at 84) - 6 G

HIR PROOF:			
14 Dtrs.	14878	3.85%	573
14 Dams	14795	3.52%	521
	+83	+.33%	+52

HIR-DHIA PROOF:			
16 Dtrs. 24 rec.	15759	3.81	600
16 Dams 63 rec.	14520	3.48	506
	+1230	+.33	+94
Index:	16989	4.14	703

"CARAVAN"

SOUTHWIND ALOHA (EX)
In 248d at 2y: 11535 4.4 510

SOUTHWIND SUEZ 2nd (VG at 2y)
24m 348d 2X 13796 4% 551.0

SOUTHWIND DELIA 2nd (VG)
2-4 2X 350d 15494 4.4 681.2
3-4 2X 365d 14788 4.5 660.0

SOUTHWIND CRESCENT POLKADOT (VG)
A son owned with S. R. Donaho, Jr., Floresville, Texas.

SOUTHWIND SUDAN (GP-84)
24m 2X 357d 14189 3.7 508.6

SOUTHWIND VENICE (GP-83)
1-11 365d 2X 15216 3.8 572.3
Now finishing over 20,000 M and 700 F at 3y.

SOUTHWIND JUANITA (GP-81)
2-0 2X 297d 15071 3.8 571

SOUTHWIND SEMINOLE (GP-83)
2-0 2X 316d 11755 4.0 469

SOUTHWIND CARMEN (GP-83)
2-0 2X 293d 11793 4.0 475.5

CARAVAN (a son of Admiral Fobes Jule out of Crescent Beauty King Segis Gloria) came to Southwind as a calf where he has spent his life so far except for intervals of service at Donald Dopslauf's Oak Road Farm, LaGrange, Texas, following Mr. Dopslauf's purchase of ½ interest in him in 1954.

With CARAVAN's Gold Medal provings, he comes of age so to speak, and so do the breeding programs at both Southwind and Oak Road Farms, where CARAVAN blood will be evident for many years to come. CARAVAN has outcrossed and line bred well, and just wait until we can show you his first 2-year-old inbred daughter who is now fresh! CARAVAN sons will be available at Oak Road Farms in the months to come, and CARAVAN grandsons at Southwind, where three of his sons are seeing service.

Southwind Holstein Farm

Edmund Campbell - Seguin, Texas

Oak Road Holstein Farm

R. D. 1, Box 16 - La Grange, Texas

"CARAVAN" Makes Good

It is with real pleasure that we join with Edmund Campbell and Donald Dopslauf in announcing the Gold Medal Award to DIBBLE CRESCENT CARAVAN.

CARAVAN is a bull with a great heritage. His sire, Admiral Fobes Jule, is an inbred son of Queen Julianna Ormsby Ace (EX., 807 fat, 4%, 2X) and a bull that has proven to be one of the best John Hetts ever bred.

His dam, Crescent Beauty King "Segis Gloria" is a VG daughter of King Segis Crescent (VG-SMT), with six Excellent daughters with lifetime records up to 160,000 lbs. milk. Her dam was Allen Hetts' great old "Gloria" brood cow with three Excellent daughters including All-American "Lady Gloria."

"Segis Gloria" is making a real mark as a brood cow. In addition to CARAVAN with his good job for both type and production, his twin brother Dibble Crescent Admiral King is classified Excellent and is just announced with a plus proof across the board (8 dtrs. avg. 520 3.7% 2X DHIA). Her oldest daughter is Excellent, and another son just had a daughter made Excellent.

DAM OF OUR JUNIOR SIRE BY "CARAVAN"

STARLIGHT CHIEFTAIN (VG)
4-9 2X 23539 3.9 915.6
Another of nearly 900 lbs. on 2X. Close to 100,000 lbs. milk.

CARAVAN was bred to be good and is another proof that great cattle come from great cow families. We have much of the blood that produced him, and to further strengthen this line, we have added three CARAVAN daughters to our herd, as well as a son from Ed Campbell's great 917-lb. fat Starlight Chieftain that is now in our herd sire battery.

DIBBLE CRESCENT MODEL is Honorable Mention All-American Aged Bull 1956! We have many promising heifers coming along.

Ben Dibble ◆ Delavan, Wisconsin

Pabst Encore (VG)

SMT SIRE — OUR SENIOR HERD SIRE

All of his daughters have the kind of udders we all like. They produced exceptionally well as first calf heifers and are continuing to milk well.

One of his daughters, **Killybracken Fay (GP)** has completed:
365d 2y4m 2X 15,913 m 3.5% 522.5 f. AR

18 classified daughters ave. — 82.4
"Encore" is sired by Winterthur Posch Ormsby Fobes (GM) and is out of the Regal daughter from Pabst Burke Barbetta Modest.

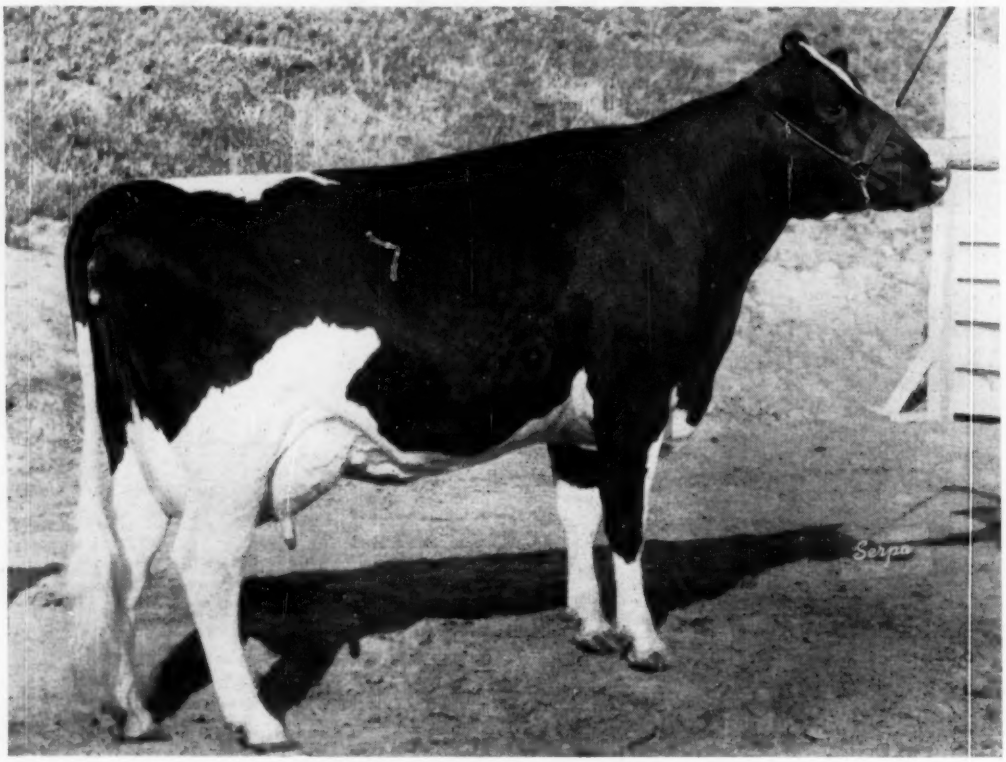
KILLYBRACKEN

"Breeding With a Meaning"

MRS. C. GROVERMAN ELLIS
Owner

WAYNE, ILLINOIS

LOUIS KAGEL
Manager



CARNATION SKYLARK SUZY TOPSY "V.G."

2nd prize 3-yr-old 1956 Grand Nat. Livestock Exp.

2-3 3X 365d 13,833 570 4.1%

A beautiful son of this outstanding young cow now available.

Sire of E. T. B-373 is Carnation President "V.G." a son of Hallrose Progressor from one of Governor's very best daughters. President is doing an outstanding job.

Won't you let us tell you more about E.T. B-373? A letter or post card will bring complete information and price.

We are happy over the Hon. Mention A.-A. award for Hallrose Hazel Pride. He has been All-American once, Res. A.-A. twice and three times Hon. Mention.

Our Topsy family is a great breeding family. They are very good in type with outstanding udders and are heavy, consistent year after year producing, long wearing cattle — the money making kind. This family originated in our herd with the dam of the first All-American Aged Cow and of the 1923 All-American Produce.

Carnation Skylark Suzy Topsy, pictured above and dam of the calf being offered, Ear Tag B-373, is a daughter of Carnation Homestead Revelation (EX-G.M.) from a "Very Good" daughter of "Excellent" Gold Medal Carnation Professor. Next dam is Carnation Heilo Topsy a great proven brood cow with five daughters in production. Three are "Very Good" one "Good Plus" and one not yet classified. The oldest has 1152 lbs. of fat, the second one is now completing a record of between 1050 and 1100 lbs. and the other three are equally promising.

Carnation Milk Farms

CARNATION MILK FARMS

DEPT. 221

CARNATION, WASHINGTON

★ *The Newspaper of the Breed*

Holstein-Friesian World

Vol. 54 — No. 2

January 26, 1957

THE 1956 ALL-AMERICAN AWARDS

32nd Annual Post Season Contest Again Full of Quality—12 Owners From 6 States Win Top AA Honors—Wisconsin and Illinois Leading States—Pabst Again Tops the List

Again it is our privilege to present the All-American Awards—this year the 32nd in the series. We are proud to offer them for the approval of the Holstein public.

Sixty-two exhibitors from twenty states and Canada had nominations (See Dec. 15 **World**). Our All-American Committee — this year 25 judges — voting independently by mail vote — chose from this number 14 All-Americans; 14 Reserve All-Americans and 32 for Honorable Mention. The accompanying tables show the geography of the 1956 All-American awards and the detailed results of the balloting for each animal nominated.

The 14 All-American awards went to 12 owners, which is an unusually wide distribution. Pabst Farms Inc. of Wisconsin won three of these awards. The rest went strictly one to a customer, as follows: Lavacre Holstein Farm of California, Newman Holstein Farms of Indiana, Harvey A. Nelson & Sons of Wisconsin, Mooseheart of Illinois, A. H. McKane of Ontario, Kenneth Koegler of Ohio, St. Croix County Hospital of Wisconsin, C. M. Bottema, Jr. of Indiana, Northern Illinois Breeding Co-op. of Illinois, Ravenglen Farm of Illinois, and I. N. & Raymond Russell of Illinois.

The Reserves were nearly as well divided, with three exhibitors, Elmwood Farms, of Illinois; W. I. King of Maryland; and Romandale of Ontario each taking two, while the rest went as singles for a total of 11 exhibitors sharing in this high honor. Eighteen other exhibitors shared in the Honorable Mention awards.

Pleasingly 10 out of 14 All-Americans and 10 out of 14 Reserve All-Americans were bred by exhibitor. (the latter figure counting two partnership animals in which the breeder was a partner).

Three All-Americans of the previous year repeated this year, and three of last year's Reserve winners this year moved up to the All-American spot. These we will mention in connection with the individual class comment.

The Female Classes

Again we presented a double page spread of twelve Aged Cows. There was never any question, however, regarding the winner. Plain View Inga, who made 1001 lbs. fat the previous year as a 4-year-old and holds the Wisconsin State Record, was undefeated over a long circuit for Pabst Farms Inc. She won at Waterloo, Chicago, and the Royal, three major state fairs and a State B & W Show. She is a daughter of Wis Leader, popular Pabst herd sire, and was a member of his All-American Get of Sire. Inga was Reserve All-American 4-year-old last year. Her Reserve winner this year, Lavacres Della Peggy, was top Honorable Mention 4-year-old last year for her breeder, Lavacre Hol-

OFFICIAL ALL-AMERICAN VOTE

		1st	2nd	3rd	Total
	AGED COWS				
		1st	2nd	3rd	Total
AA	**Plain View Inga 3375453** (Pabst Farms Inc., Oconomowoc, Wis.)	25	0	0	175
RA	**Lavacres Della Peggy 3276942** (Lavacre Holstein Farm, Modesto, Calif.)	0	11	4	37
HM	**Harden Farms King Linda Lee 3385909** (Harden Farms, Camden, N. Y.)	0	4	2	14
HM	**Inka Veeman Topsy Lass 3221337** (Woodbourne Farms, Dimock, Pa.)	0	4	2	14
HM	**Mac Barr Alertness Daisy 3154948** (C. M. Bottema, Jr., Bridgeport, Ind.)	0	3	2	11
HM	**Rocky Hill Monty Abbekerk Dewdrop 3220638** (Edward M. Cate & Sons, Tulare, Calif.)	0	0	8	8
	Highfield Ty Natoma 3349766 (Joe C. Carrington, Austin, Tex.)	0	1	2	5
	Wil-Brust Ginger Piebe Ormsby 3401299 William Armbrust, Millard, Nebr.)	0	1	2	5
	Badger Mound Jane 2769619 (Dr. John S. Hatch, Idaho Falls, Idaho)	0	1	1	4
	Lornabelle Dewdrop Texal 3880030 (W. W. Sherman, Bloomfield, Conn.)	0	0	1	1
	Nena Johanna Pietertje 3255374 (Braun's Sunny Lea Farm, Waukesha, Wis.)	0	0	1	1
	Plain View Ormsby Carol 3358443 (Elsmer F. Berg, Prownsville, Wis.)	0	0	0	0

OFFICIAL ALL-AMERICAN VOTE (Cont'd)

FOUR-YEAR-OLD HEIFERS

		1st	2nd	3rd	Total
AA	**Lavacres Della Dusty Jo. 3399904** (Lavacre Holstein Farm, Modesto, Calif.)	16	3	3	124
RA	**Almerson Rocket Supreme 967471 C** (Romandale Farms, Ltd., Gormley, Ont.)	8	17	0	107
HM	**Fair Hill Golden Alma 3487126** (Edwin D. Fry & Son, Gaithersburg, Md.)	1	3	12	21
HM	**Romey Pauline Inka Ruby 3719953** (Archambault Farms, Woodworth, Wis.)	0	2	3	9
	Plain View Kitty 3434072 (Pabst Farms Inc., Oconomowoc, Wis.)	0	0	5	5
	Cash-Mar Triune 4090202 (C. M. Bottema, Jr., Bridgeport, Ind.)	0	0	2	2

THREE-YEAR-OLD HEIFERS *

AA	**Culver Emperor Dictator Olive 3595765** (Newman Holstein Farms, Culver, Ind.)	11	8	2	103
RA	**Mooseheart Roburke Lucinda 3687388** (Mooseheart, Mooseheart, Ill.)	4	13	7	74
HM	**Sequoia Jo Jo Eva 3594672** (Mark & Bruce Borror, Springville, Calif.)	7	2	10	64
HM	**Cash-Mar C P Rosie 3707875** (C. M. Bottema, Jr., Bridgeport, Ind.)	2	0	0	14
	Pabst Winro Wayne 3580897 (Pabst Farms Inc., Oconomowoc, Wis.)	0	1	4	7
	Knotty Oak Rag Apple Mistress 3697471 (The Kimballs, Fitchburg, Mass.)	0	0	1	1

* Mr. Merle Howard did not vote.

TWO-YEAR-OLD HEIFERS *

AA	**Gray View Pet Crystal 3882120** (Harvey A. Nelson & Sons, Union Grove, Wis.)	23	1	0	164
RA	**Irvington Princess Caroline 3748427** (W. L. King & Son, Irvington Farm, Gaithersburg, Md.)	0	17	4	55
HM	**Harden Farms Duchess Sally 4227551** (Harden Farms, Camden, N. Y.)	1	5	13	28
HM	**Eliza Jane Fond Hope 3889006** (Joe C. Carrington, Austin, Texas)	0	1	6	9
	Winfarm Model Neva 3934359 (H. J. Winans & Son, Winfarm, Pine Plains, N. Y.)	0	0	1	1
	Pat Double Rock Perfection 3852012 (Paul Lubbe, Beaver Crossing, Nebr.)	0	0	0	0

* Mr. Nelson did not vote.

SENIOR YEARLING HEIFERS *

AA	**Mooseheart Reburke Lady Martha 3988401** (Mooseheart, Mooseheart, Ill.)	10	9	4	101
RA	**Skokie Good Papoose 3914486** (Elmwood Farms, Lake Forest, Ill.)	5	8	5	74
HM	**Gaymont Invincible Emerald 3919307** (Lester C. Dudro, Lime Kiln, Md.)	5	5	11	61
HM	**Arlinda Elsie Diane 4022406** (Wallace Lindskoog, Turlock, Calif.)	4	2	1	35
	Skokie Return Geraldine 3913641 (Elmwood Farms, Lake Forest, Ill.)	0	0	2	2
	Lakefield Ideal Rose 3888936 (Stuart J. Hutchins, Rochester, Mich.)	0	0	1	1

* *Mr. Merle Howard did not vote.

JUNIOR YEARLING HEIFERS *

AA	**Emeraldale Arrow Lorna 1183024 C.** (A. H. McKane, Georgetown, Ont.)	20	2	1	147
RA	**Skokie Good Nan 3999938** (Elmwood Farms, Lake Forest, Ill.)	2	11	5	52
HM	**Mooseheart Roburke Johanna 4007623** (Mooseheart, Mooseheart, Ill.)	2	9	8	49
HM	**Reflection Maple Lea Jane 3999938** (Elmwood Farms, Lake Forest, Ill.)	0	1	8	11
	Lavacres Var Denia 4044918 (Lavacres Holstein Farm, Modesto, Calif.)	0	1	1	4
	Shanghigh Exec Supreme Nancy 4046477 (James M. Lewis, Hamilton, O.)	0	0	1	1

* Mr. Merle Howard did not vote.

HEIFER CALVES

AA	**Shady-Pine Supreme Mary 4094869** (Kenneth Koegler, Ashland, O.)	15	5	1	121
RA	**Irvington Proud Jenny 4087872** (W. L. King & Son, Irvington Farm, Gaithersburg, Md.)	10	9	2	99
HM	**Clanyard Anthony Lura 4100588** (Wm. McCredie, Huntley, Ill.)	0	6	9	27
HM	**Walker Burke Adline 4106030** (Giles Bros. & Richard Giles, West Des Moines, Ia.)	0	3	4	13
HM	**Monocacy Meadows Velvet 4074335** (Kenneth Whipp, Frederick, Md.)	0	1	9	12
	Perbix Raven Gypsie Ethel 4140716 (Raymond F. & Orvelle Perbix, Hamburg, Minn.)	0	1	0	3

AGED BULLS *

AA	**Pabst Fobes Burke 1166103** (Pabst Farms Inc., Oconomowoc, Wis.)	24	0	0	168
RA	**Pabst Walker Coburke 1179282** (Giles Bros., West Des Moines, Ia.)	0	11	4	37
HM	**Hallrose Hazel Pride 1050261** (Carnation Milk Farms, Carnation, Wash.)	0	6	6	24
HM	**Pabst Walker Rebright 1169161** (Alson D. Weller & Son, Lowville, N. Y.)	0	5	9	24

stein Farm, who exhibited her both years.

In the 4-year-olds our AA 3-year-old of last year moved up to add more honors to a distinguished AA family. Lavacres Della Dusty Jo, bred and owned by Lavacre Holstein Farm of California, held a good lead over the Reserve Grand Champion of the International and Royal, Almerson Rocket Supreme, a Rockwood Rocket Tone daughter, owned by Romandale Farms, Ltd., Ontario.

In the 3-year-olds, we also had some old friends, but a new one headed the class, Culver Emperor Dictator Olive, International winner, bred and shown by Newman Holstein Farms of Indiana. Last year's AA 2-year-old, Mooseheart Roburke Lucinda, was in Reserve spot for Mooseheart, with last year's Reserve 2-year-old, Sequoia Jo Jo Eva (Mark and Bruce Borror of Calif.) crowded down to top Honorable Mention.

Our AA senior yearling of 1955, Gray View Pet Crystal, was a near unanimous choice for AA 2-year-old, after winning the class at Waterloo and Chicago for her breeders, Harvey A. Nelson & Sons of Wisconsin. Irvington Farms second place Waterloo heifer was not pressed for Reserve spot.

In the senior yearling heifers, four nominations divided the first place votes but Mooseheart's Chicago winner, Mooseheart Reburke Lady Martha, held a comfortable lead, with Elmwood's Waterloo winner, Skokie Good Papoose in the Reserve spot.

The Canadian heifer that was Junior champion for A. H. McKane of Ontario at Chicago was far out in front in the junior yearling heifers with 20 of the 24 first place votes. Elmwood's Waterloo winner, Skokie Good Nan, nosed out the Mooseheart heifer that placed third at Waterloo and second at Chicago.

In the heifer calf section the International and Waterloo winners divided the first place votes 15 to 10, and the Ohio heifer, Shady Pine Supreme Mary, was well out in front, with Irvington Proud Jenny leaving the rest of the competition well behind.

The Bull Classes

In the Aged Bulls there was no real competition for Pabst Fobes

THE SCORE BY STATES

	AA	Res.	HM
Wisconsin	5	2	3½
Illinois	4	3	6
Indiana	2	0	2
Ontario	1	4	1
California	1	1	5
Ohio	1	0	2
Maryland	0	3	3
Iowa	0	1	1½
New York	0	0	4
Pennsylvania	0	0	1
Texas	0	0	1
Utah	0	0	1
Washington	0	0	1

Burke, which of course, has been the case all season. This Pabst Farms home-bred herd sire with a perfect score was Grand Champion over the best of two countries. He was Reserve All-American last year, when he was showing as a short age 3-year-old in the Aged Bull class; was AA 2-year-old in 1954 and AA junior yearling in 1953. Another Pabst bred bull, Pabst Walker Coburke, second at Waterloo for Giles Bros., was Reserve All-American, and another, Pabst Walker Rebright, Weller & Son's New York Grand Champion was tied with the Carnation herd sire, Hallrose Hazel Pride for top Honorable Mention.

Pabst Prime, Reserve All-American senior yearling last year, was a unanimous choice in the 2-year-old bull class. Bred and shown by Pabst, this Raven son is owned by St. Croix County Hospital in Wisconsin.

Cash-Mar T M Pell City, the All-American bull calf of 1955, came through with an undefeated season again and was a near unanimous choice for All-Americn senior yearling for his breeder and exhibitor, C. M. Bottema, Jr. of Indiana.

Another near unanimous situation existed in the junior yearlings, when Clanyard A B C Topper, a son of A B C Reflection Sovereign, missed only one ballot for a unanimous All-American choice. He was bred to order for the Northern Illinois Breeding Co-op. and won at both Waterloo and Chicago. Spring Farm Fond Tom, a Fond Hope son, stood second to the Clanyard bull at Chicago and later won his class at the Royal, was a clear choice for the Reserve. His breeder J. M. Fraser of Ontario and George Gladu of Quebec, are the owners.

In the bull calves, the International and Waterloo winners finished in that order. Ravenglen Genius Triune, bred and exhibited by Ravenglen Farm of Illinois received 17 first place votes, while Rolling Knoll Safe Burke, Waterloo winner bred and shown by Ralph & Grover Walker of Maryland, drew 8, to put both far out in front in the scoring in this class.

The Groups

There were some real problems for the committee in the Produce of Dam class, with five of the six nominations getting one or more first place votes. The twin daughters of Pabst Sir Roburke Rag Apple owned by I. N. & Raymond Russell of Illinois, were the All-American choice with 11 first place

(Please turn to page 66)

OFFICIAL ALL-AMERICAN VOTE (Cont'd)

		1st	2nd	3rd	Total
HM	**Dibble Crescent Model 1198547** (Ben Dibble & Lloyd Kroneman, Delevan, Wis. & St. Ansgar, Ia.)	0	2	3	9
	Ideal Burke Elsie Leader 1150470 (Wallace Lindskoog, Turlock, Calif.)	0	0	1	1

* Mr. Dawdy did not vote.

TWO-YEAR-OLD BULLS *

AA	**Pabst Prime 1213889** (St. Croix County Hospital, New Richmond, Wis.)	23	0	0	161
RA	**Rosafe Sovereign Supreme 249633 C** (Hector I. Astengo, Brampton, Ont. & Sheffield Farms, St. George, Ont.)	0	14	4	46
HM	**Mooseheart Pride Supreme 1224193** (Mooseheart, Mooseheart, Ill.)	0	7	14	35
HM	**Arlinda Elsie Juliette 1226646** (Wallace Lindskoog, Turlock, Calif.)	0	2	3	9
	Pabst Leader Walk 1230109 (Piper Bros. Farms, Watertown, Wis.)	0	0	2	2
	Quality Olympian 1232399 (James M. Osborn, Whirlwind Hill Farm, Wallingford, Conn.)	0	0	0	0

* Mr. Howard and Dr. Atkeson did not vote.

SENIOR YEARLING BULLS *

AA	**Cash-Mar T M Pell City 1257866** (C. M. Bottema, Jr., Bridgeport, Ind.)	22	1	0	157
RA	**Gray View Skyliner 1244845** (Harvey A. Nelson & Son, Union Grove, Wis.)	0	17	5	56
HM	**Ohio Supreme Emperor 1252557** (Wm. N. Conklin, Plain City, O.)	0	4	8	20
HM	**Sevens Burke Skylark 1239242** (Utah State Agricultural College, Logan, Utah)	1	0	5	12
	Arlinda Elsie Trumpeter 1253545 (Wallace Lindskoog, Turlock, Calif.)	0	1	3	6
	Beacon Emblem Leader 1239933 (Beacon Milling Company, Cayuga, N. Y.)	0	0	2	2

* Mr. Nelson and Mr. Caine did not vote.

JUNIOR YEARLING BULLS *

AA	**Clanyard A B C Topper 1261381** (Northern Illinois Breeding Co-op., Hampshire, Ill.)	23	1	0	164
RA	**Spring Farm Fond Tom 251860 C** (J. M. Fraser, Streetsville, Ont. & Georges Gladu, Sutton, Que.)	0	15	6	51
HM	**Dixonic Var Rett Hallelujah 1248656** (Melvin D. George, Dixon, Calif.)	0	5	5	20
HM	**Pabst Leader Regal Admiral 1249434** (Pabst Farms Inc., Oconomowoc, Wis.)	1	1	5	15
HM	**Mooseheart Star Dust 1252232** (Mooseheart, Mooseheart, Ill.)	0	2	8	14
	Quin Lynn Duke of Lawara 1253200 (Lewis S. Bell, Lawara Farm, Interlaken, N. Y.)	0	0	0	0

* Mr. Howard did not vote.

BULL CALVES

AA	**Ravenglen Genius Triune 1277087** (Ravenglen Farm, Antioch, Ill.)	17	5	3	137
RA	**Rolling Knoll Safe Burke 1266242** (Ralph & Grover Walker, Gaithersburg, Md.)	8	17	0	107
HM	**Shanghigh Double Exec Topper 1270830** (Chas. H. Lewis & Son, Hamilton, O.)	0	1	14	17
HM	**Pabst Cyclone Burke 1262714** (Pabst Farms Inc., Oconomowoc, Wis.)	0	2	6	12
	Pineyhill Prince Renown 1277992 (Pineyhill Farms, Washington, N. J.)	0	0	2	2
	Forsgate Hunter Alcartra 1271164 (Freebaer Farms, Fort Plain, N. Y.)	0	0	0	0

PRODUCE OF DAM

AA	**Produce of Russin Iris Ida Butter Boy 3046418** (I. N. and Raymond Russell, Elgin, Ill.)	11	2	7	90
RA	**Produce of Plain View Sadie Fobes Lass 2481407** (Pabst Farms Inc., Oconomowoc, Wis.)	4	16	4	80
HM	**Produce of Tiny Supreme De Kol 693918 C** (Romandale Farms, Ltd., Gormley, Ont.)	6	7	11	74
HM	**Produce of Rolling Knoll Mistress Lucy Posch 2533057** (Harden Farms, Camden, N. Y.)	3	0	2	23
	Produce of Sutten Oaks Var Frisco 3169570 (E. M. Cate & Sons, Tulare, Calif.)	1	0	0	7
	Produce of Zarnowski Tri Burke Daisy 2733436 (Pabst Farms Inc., Oconomowoc, Wis.)	0	0	1	1

GET OF SIRE *

AA	**Get of Wis Leader 915940** (Pabst Farms Inc., Oconomowoc, Wis.)	20	4	0	152
RA	**Get of Lonelm Texal Highcroft 160321 C** (Romandale Farms Ltd., Gormley, Ont.)	4	17	2	81
HM	**Get of Pabst Sir Roburke Rag Apple 1024453** (Mooseheart, Mooseheart, Ill.)	0	3	11	20
	Get of Dunloggin King Var 903720 (Harden Farms, Camden, N. Y.)	0	0	4	4
	Get of Lavacres De Kol Ormsby Black Hawk 1026262 (Lavacre Holstein Farm, Modesto, Calif.)	0	0	4	4
	Get of Weber Hazelwood Burke Raven 909839 (Pabst Farms Inc., Oconomowoc, Wis.)	0	0	2	2
	Get of Shaws Dauntless Crete Tidy 972500 (Brigeen Farms, Turner, Me. & Shaw's Ridge Farm, Sanford, Me.)	0	0	1	1
	Get of Governor Rosehill Tritomia 833252 (Archambault Farms, Woodworth, Wis.)	0	0	0	0

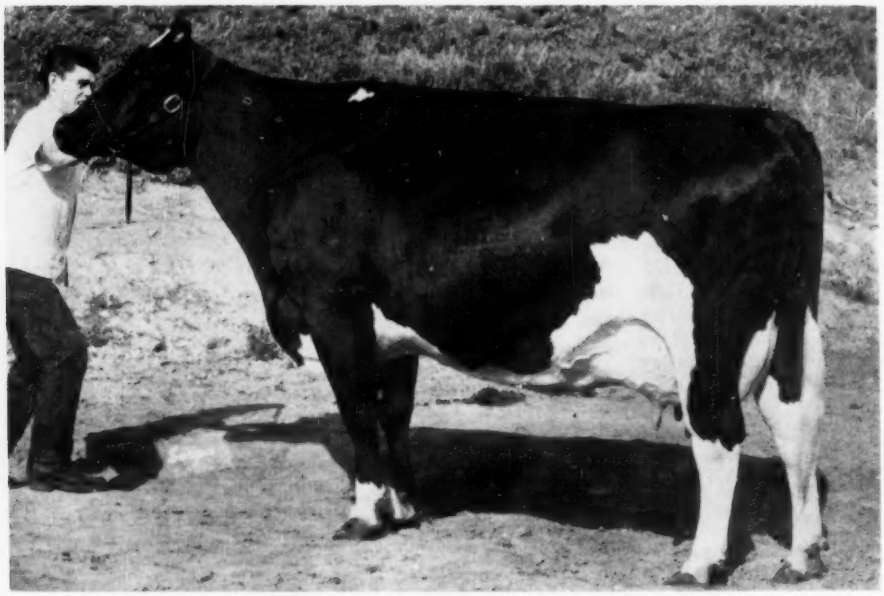
* Mr. Howard did not vote.

ALL-AMERICAN AGED COW – 1956

PLAIN VIEW INGA 3375453 (EX)

Born — Jan. 4, 1951 AR at 4y 0m 365d 3X 24,609 4.1 1001
Sire — Wis Leader 915940 (EX-GM)
Dam — Plain View Fobes Nettie 2608313
Breeder — Imig Bros., Neillsville, Wis.
Exhibitor — Pabst Farms Inc., Oconomowoc, Wis.
1956 Show Record — First prize Aged Cow, Senior and Grand Champion National Dairy Cattle Congress, International Dairy Show, Royal Winter Fair; also Wisconsin, Ohio and Indiana State Fairs and Wisconsin State B & W Show.

ALL-AMERICAN FOUR-YEAR-OLD COW – 1956



LAVACRES DELLA DUSTY JO 3399994 (EX)

Born — July 23, 1951. HIR 2y 6m 312d 2X 11406 4.1 466.4
Sire — Lavacres De Kol Ormsby Black Hawk 1026262 (EX-GM)
Dam — Rocky Hill Mont Burke Dusty Jo 2354013 (EX)
HIR — 365d 3X 21,953 4.1 895 Four times All-American
Breeder — Harold J. Schmidt, Modesto, Calif.
Exhibitor — Lavacre Farms, Modesto, Calif.
1956 Show Record — First prize four-year-old cow, Senior and Grand Champion at Grand National. She was All-American 3-year-old in 1955.

ALL-AMERICAN THREE-YEAR-OLD HEIFER — 1956

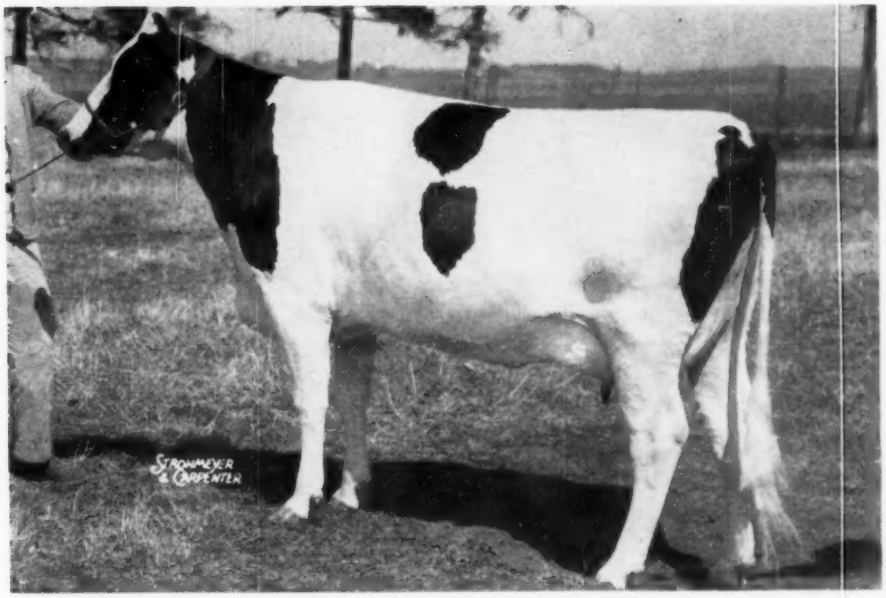
CULVER EMPEROR DICTATOR OLIVE 3595765 (VG at 2y)

Born — Nov. 3, 1952 HIR at 2y 7m 365d 2X 15,589 3.9 601
Sire — Clyde Hill Emperor Ormsby Rock 1048342
Dam — Culver Dictator Eden Vel 2848315 (VG)
AR — 2X 365d 19,705 3.9 763.7

Breeder & Exhibitor — John A. Newman & Sons, Newman Holstein Farm, Culver, Ind.

1956 Show Record — First prize three-year-old heifer at International Dairy Show and Indiana State Fair.

ALL-AMERICAN TWO-YEAR-OLD HEIFER — 1956



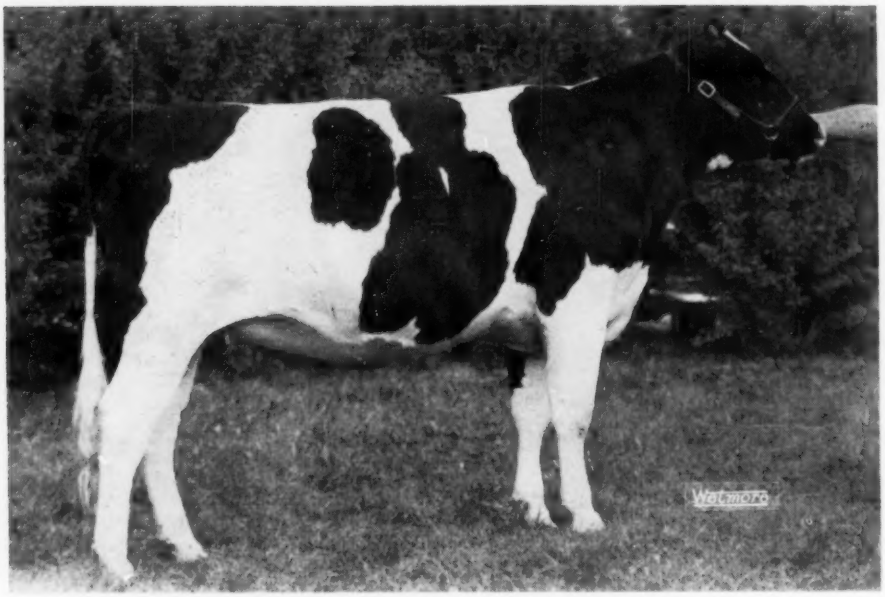
GRAY VIEW PET CRYSTAL 3882120 (VG at 2y)

Born — Aug. 1, 1953 HIR — 2y 365d 2X 10,130 4.4 458
Sire — Gray View Pidon Peto 1172396
Dam — Gray View B D Crissy 3107991 (EX)
AH — 4y 305d 2X 14,972 4.2 628.5

Breeder & Exhibitor — Harvey A. Nelson & Sons, Union Grove, Wis.

1956 Show Record — First prize two-year-old heifer at National Dairy Cattle Congress and International Dairy Show; first (in milk) at Wisconsin's First State B & W Show; first (dry) at Royal Winter Fair; and tenth at Wisconsin State Fair.

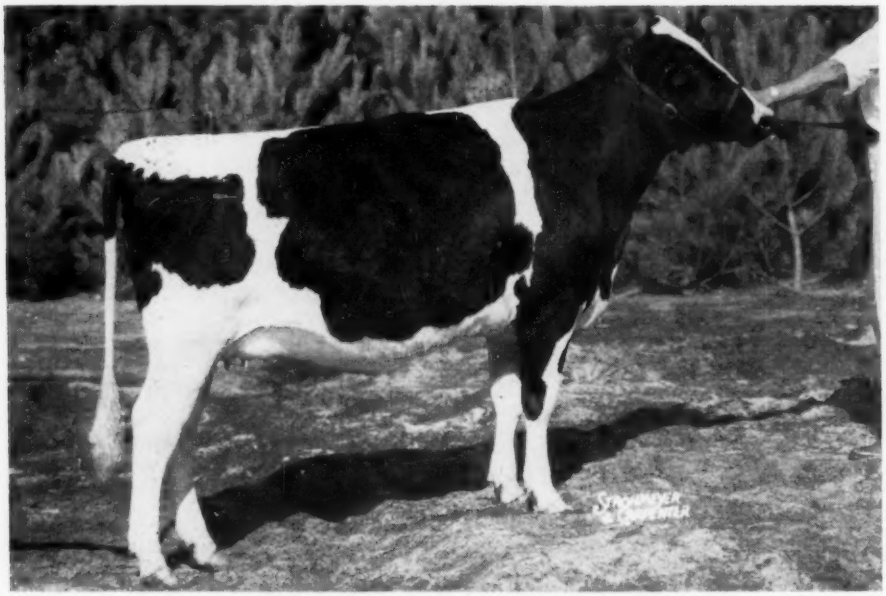
ALL-AMERICAN SENIOR YEARLING HEIFER — 1956



MOOSEHEART REBURKE LADY MARTHA 3988401

Born — Nov. 15, 1954
Sire — Pabst Statesman 1091411 (VG)
Dam — Wal-Co-Farm Martha 2873246 (GP)
HT at 7y 365d 2X 12,475 3.7 467.8
Breeder & Exhibitor — Mooseheart, Mooseheart, Ill.
1956 Show Record — First prize senior yearling heifer and Reserve Junior Champion at International Dairy Show; first and Junior Champion at Illinois State Fair; and sixth at National Dairy Cattle Congress.

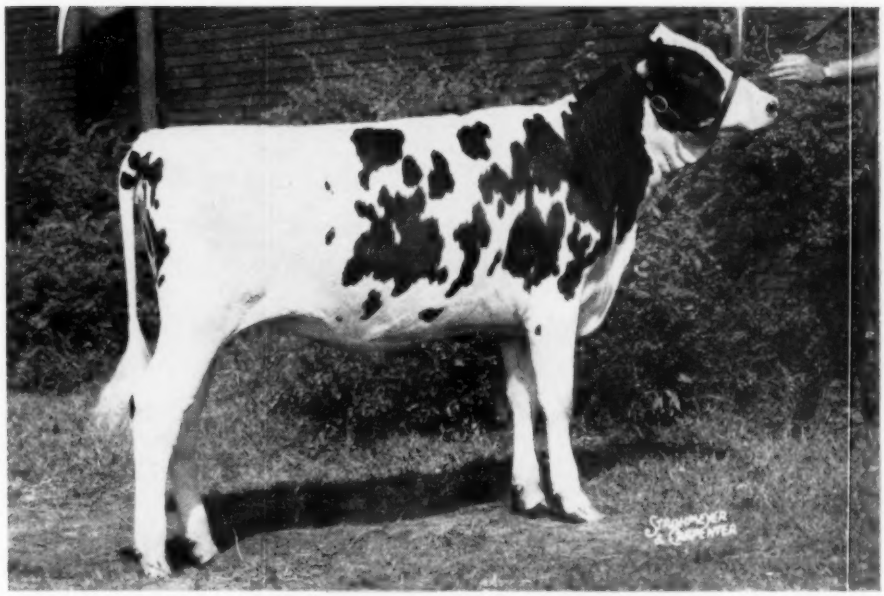
ALL-AMERICAN JUNIOR YEARLING HEIFER — 1956



EMERALDALE ARROW LORNA 1183024 C

Born — Jan. 10, 1955
Sire — Emeraldale Arrow 234057 C
Dam — Emeraldale Rag Apple Lorna 905619
Breeder & Exhibitor — A. H. McKane, Georgetown, Ontario, Canada
1956 Show Record — First prize junior yearling heifer and Junior Champion at International Dairy Show; first at Canadian National Exhibition; and second at Royal Winter Fair.

ALL-AMERICAN HEIFER CALF — 1956



SHADY-PINE SUPREME MARY 4094869

Born — Sept. 2, 1955
Sire — Rembco Sovereign Supreme 1183827
Dam — Ormsby Mary Prilly 2938926
HIR at 6y 298d 2X 14,069 3.4 483.6

Breeder & Exhibitor — Kenneth Koegler, Ashland, Ohio

1956 Show Record — First prize heifer calf at International Dairy Show and first senior heifer calf and Junior Champion at Ohio State Fair.

ALL-AMERICAN AGED BULL — 1956

PABST FOBES BURKE 1166103 (EX)

Born — Jan. 12, 1952
Sire — Pabst Sir Regal Fobes 955097 (EX)
Dam — Pabst Burke Pietertje Bloom 2373578 (VG)
AR — 10y 365d 3X 20,696 3.9 799.2

Breeder & Exhibitor — Pabst Farms Inc., Oconomowoc, Wis.

1956 Show Record — First prize Aged Bull, Senior and Grand Champion at National Dairy Cattle Congress, International Dairy Show, Royal Winter Fair; also at Wisconsin, Ohio and Indiana State Fairs. Reserve All-American Aged Bull 1955; All-American 2-year-old 1954; All-American junior yearling 1953.

ALL-AMERICAN TWO-YEAR-OLD BULL — 1956

PABST PRIME 1213880

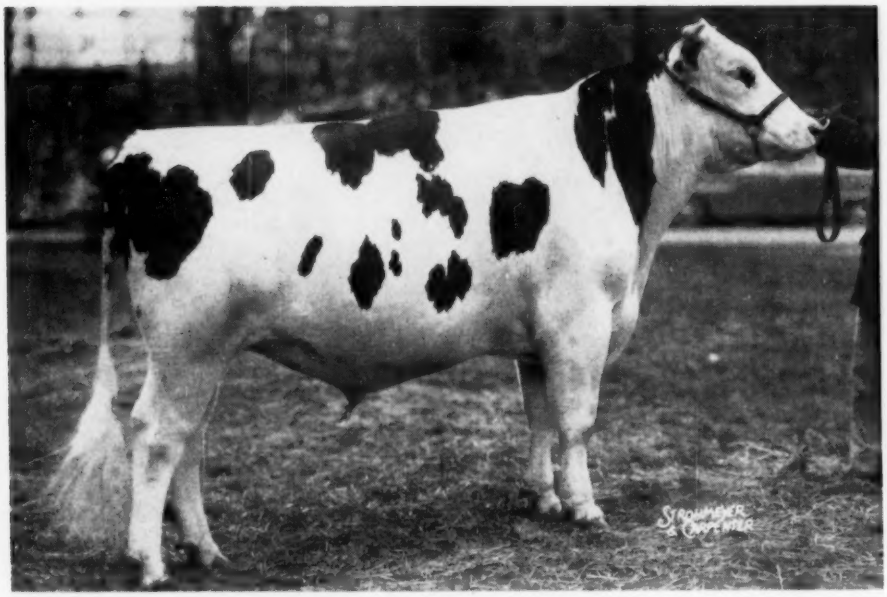
Born — July 26, 1953
Sire — Weber Hazelwood Burke Raven 909839 (EX-GM)
Dam — Pabst Roamer Finella 2782414 (EX)
AR at 6y 365d 3X 23,266 3.5 823.1

Breeder — Pabst Farms, Inc., Oconomowoc, Wis.

Exhibitor — St. Croix County Hospital, New Richmond, Wis.

1956 Show Record — First prize two-year-old bull and Reserve Grand Champion at National Dairy Cattle Congress and Indiana State Fair; first and Reserve Senior Champion at International Dairy Show; first, Reserve Senior and Reserve Grand Champion Ohio State Fair; and first at Wisconsin State Fair. Reserve All-American senior yearling bull 1955.

ALL-AMERICAN SENIOR YEARLING BULL — 1956



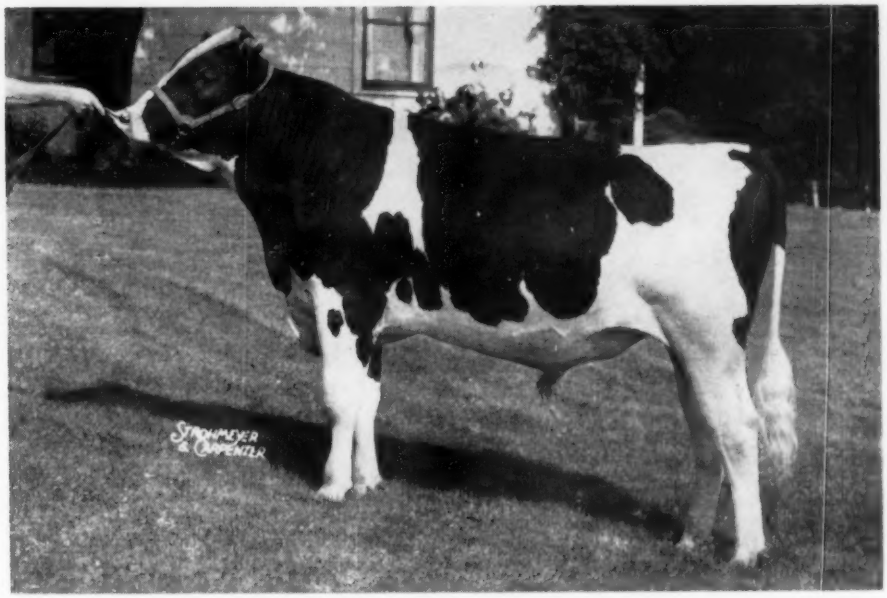
CASH-MAR T M PELL CITY 1257866

Born — Sept. 3, 1954
Sire — Franlo Gen Treasure Model 1028260 (EX)
Dam — Lady Fobes Blumine 2494582
AR at 6y 365d 3X 18,919 3.6 681.6

Breeder & Exhibitor — C. M. Bottema, Jr., Bridgeport, Ind.

1956 Show Record — First senior yearling bull Junior and Reserve Grand Champion at International Dairy Show and Royal Winter Fair; first and Junior Champion at National Dairy Cattle Congress, Indiana State Fair and Ohio State Fair. All-American Bull Calf 1955.

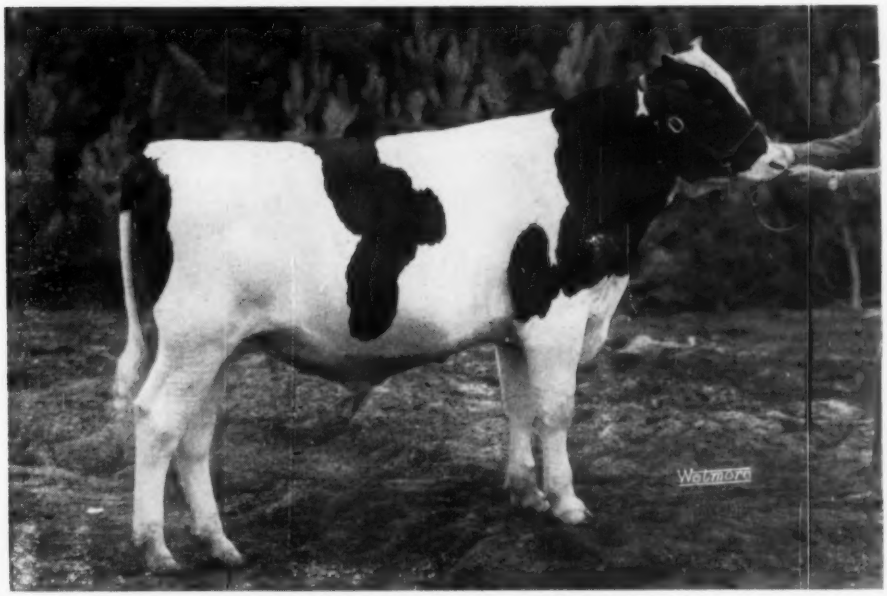
ALL-AMERICAN JUNIOR YEARLING BULL — 1956



CLANYARD A B C TOPPER 1261381

Born — Jan. 13, 1955
Sire — A B C Reflection Sovereign 198998 C (Extra - Excellent)
Dam — Hill Top Haven Ty Vic Lorraine 2845888 (VG)
HIR at 5y 358d 2X 14,883 4.5 663.5
Breeder — William McCredie, Huntley, Ill.
Exhibitor — Northern Illinois Breeding Co-op., Hampshire, Ill.
1956 Show Record — First prize junior yearling bull and Junior and Grand Champion at Illinois B & W Show; first and Junior Champion at Illinois State Fair; first at International Dairy Show and National Dairy Cattle Congress.

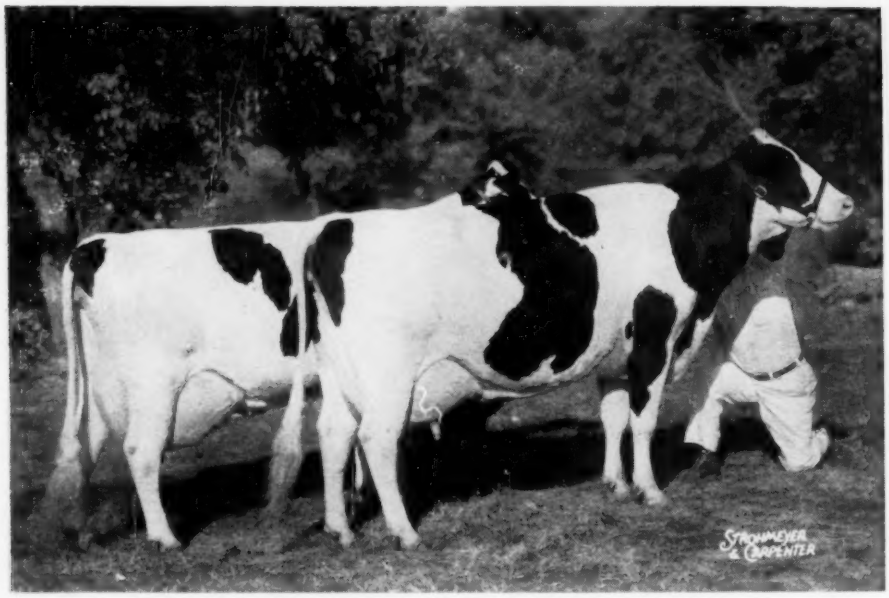
ALL-AMERICAN BULL CALF — 1956



RAVENGLEN GENIUS TRIUNE 1277087

Born — Sept. 30, 1955
Sire — Ravenglen Triune Prince 1050848 (EX-GM)
Dam — Ormsby Commander Jane 2378766 (EX)
AR — 7y 365d 3X 24,616 3.6 892.2
Breeder & Exhibitor — Ravenglen Farm, Antioch, Ill.
1956 Show Record — First bull calf and Reserve Junior Champion, International Dairy Show; first and Junior Champion at Wisconsin State Fair and first at Illinois B & W Show.

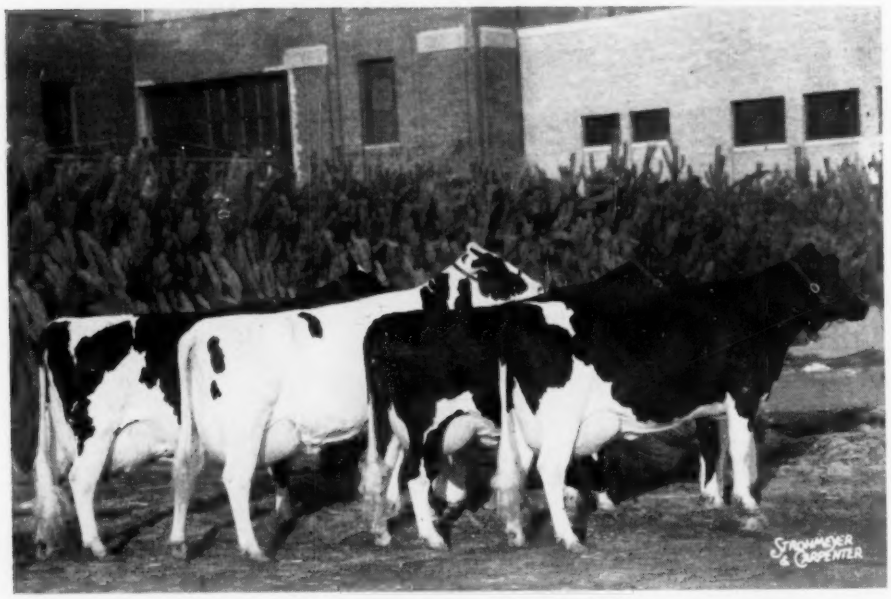
ALL-AMERICAN PRODUCE OF DAM — 1956



PRODUCE OF RUSSIN IRIS IDA BUTTER BOY 3046418 (G)

Left — Russin Lucy Roburke 3556795
(15th 4-year-old at Waterloo)
HIR at 2y 3m 336d 2X 12,294 3.5 425.2
Right — Russin Linda Roburke 3556796
(3rd 4-year-old at Waterloo)
HIR at 2y 3m 338d 2X 12,822 3.9 503.6
Twin sisters by Pabst Sir Roburke Rag Apple.
Breeder and Exhibitor — I. N. & Raymond Russell, Elgin, Ill.
1956 Show Record — First prize Produce of Dam at National Dairy Cattle Congress.

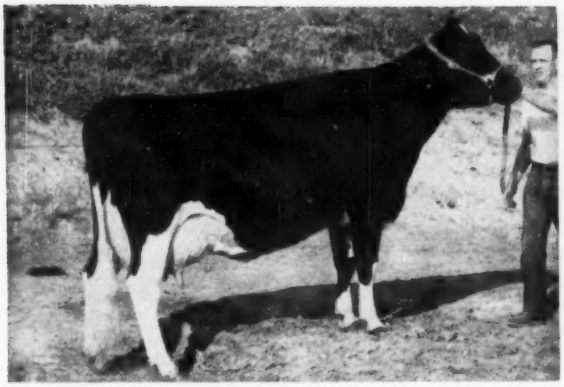
ALL-AMERICAN GET OF SIRE — 1956



GET OF WIS LEADER 915940 (EX-GM)

From the left:
Plain View Inga EX 3375453 (All-American Aged Cow 1956 — 1001 lbs. at 4y)
Plain View Kitty EX 3434072 (2nd 4-year-old International, 4th Royal)
394 lbs. at 2y9m
Pabst Leader Reclo 3805955 (10th 2-year-old Waterloo)
Plain View Amy Lass 3548816 VG 6th 4-year-old Waterloo) 408 lbs. at 2y4m
Breeder — Imig Bros., Neillsville, Wis. (3); Pabst Farms Inc., Oconomowoc, Wis. (1)
Exhibitor — Pabst Farms Inc., Oconomowoc, Wis.
1956 Show Record — First prize Get of Sire at National Dairy Cattle Congress, Royal Winter Fair and Minnesota State Fair; and second at the International Dairy Show with a slightly different group.

RESERVE ALL-AMERICAN SELECTIONS 1956

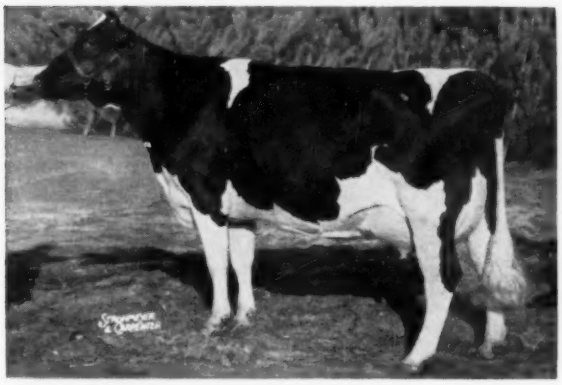


AGED COW

LAVACRES DELLA PEGGY 3276942 (EX)
HT at 3y9m 329d 2X 17,119 4.2 716.5
Sire—Lavacres De Kol Ormsby Black Hawk 1026262 (EX-GM)
Dam—Piebe Lavacres Aaggie 2959915
Breeder—Harold J. Schmidt, Modesto, Calif.
Exhibitor—Lavacres Farms, Modesto, Calif.

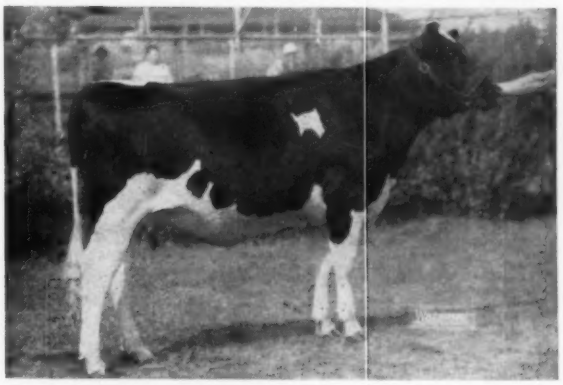
TWO-YEAR-OLD HEIFER

IRVINGTON PRINCESS CAROLINE 3748427
Sire—Spring Farm Silver King 1081355
Dam—Irvington Carol 3031097
Breeder & Exhibitor—W. I. King, Gaithersburg, Md.



FOUR-YEAR-OLD COW

ALMERSON ROCKET SUPREME 967471C
Sire—Rockwood Rocket Tone 205523 C
Dam—Tiny Supreme De Kol 693918 C
Breeder—W. Aylmer Petherick, Campbellford, R.R. 2, Ont.
Exhibitor—Romandale Farms, Ltd., Gormley, Ont.

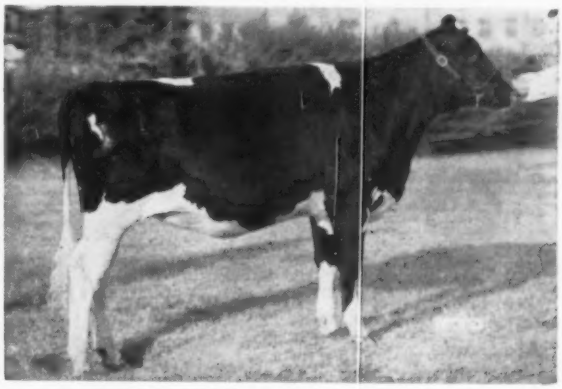


SENIOR YEARLING HEIFER

SKOKIE GOOD PAPOOSE 3914486
Sire—Skokie Benefactor 1199324 (VG)
Dam—Skokie Double Princess Papoose 2980597 (VG)
Breeder & Exhibitor—Elmwood Farms, Lake Forest, Ill.

THREE-YEAR-OLD HEIFER

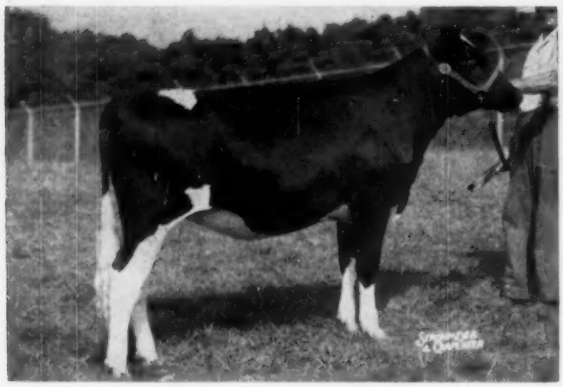
MOOSEHEART ROBURKE LUCINDA 3687388 (VG)
Sire—Pabst Sir Roburke Rag Apple 1024453 (EX-GM)
Dam—Uneeda Admiral Lucinda 2811265 (VG)
Breeder & Exhibitor—Mooseheart, Mooseheart, Ill.



JUNIOR YEARLING HEIFER

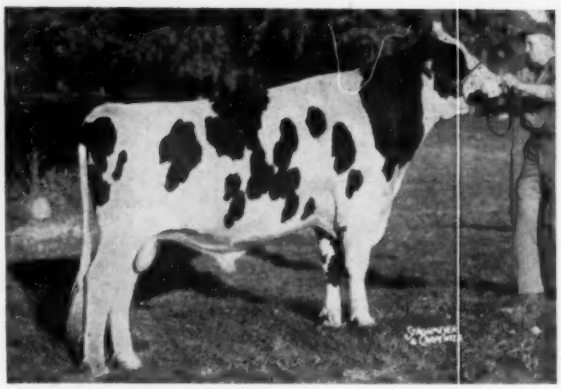
SKOKIE GOOD NAN 3999938
Sire—Skokie Benefactor 1199324 (VG)
Dam—Skokie Princess Roamer Nan 3099075 (VG)
Breeder & Exhibitor—Elmwod Farms, Lake Forest, Ill.

RESERVE ALL-AMERICAN SELECTIONS 1956



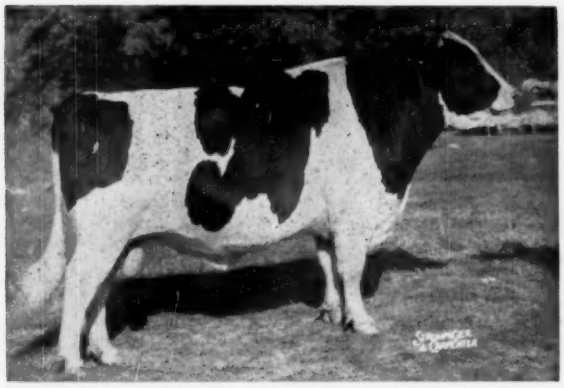
HEIFER CALF

IRVINGTON PROUD JENNIE 4087872
Sire—Sutten Oaks Pride Borba 1112030
Dam—Maple Yard Dandy Jennie 3330437
Breeder & Exhibitor—W. I. King, Gaithersburg, Md.



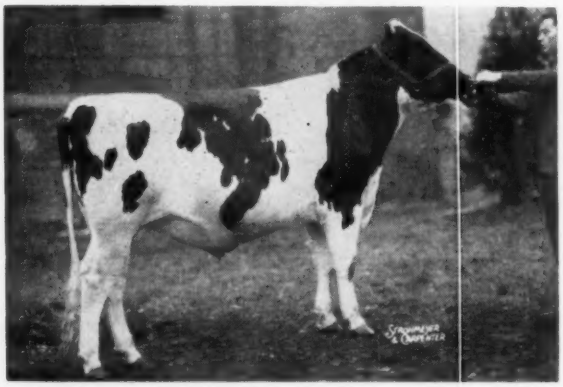
SENIOR YEARLING BULL

GRAY VIEW SKYLINER 1244845
Sire—Wis Symbol 1189593
Dam—Gray View B D Skyanne 3352652 (EX)
Breeder & Exhibitor—Harvey A. Nelson & Sons, Union Grove, Wis.



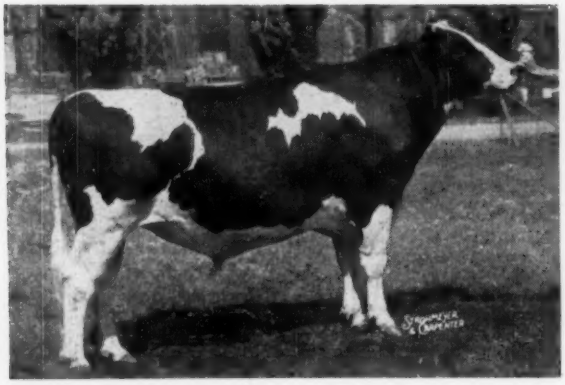
AGED BULL

PABST WALKER COBURKE 1179282 (EX)
Sire—Pabst Roamer Dean Walker Lad 981360 (EX-GM)
Dam—Pabst Coburke Syna 3038111 (VG)
Breeder—Pabst Farms Inc., Oconomowoc, Wis.
Exhibitor—Giles Bros., West Des Moines, Iowa



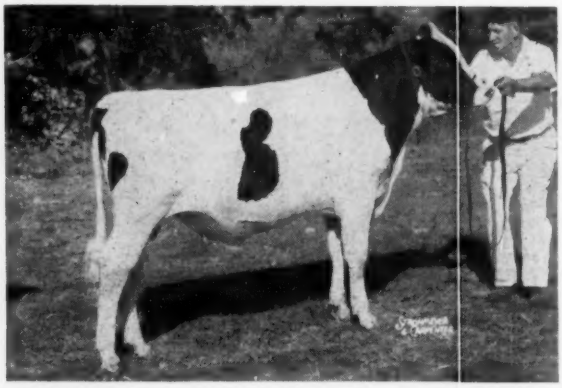
JUNIOR YEARLING BULL

SPRING FARM FOND TOM 251860 C
Sire—Spring Farm Fond Hope 212300 C (EX)
Dam—Eveermot Early Sunday Morning 859276 C
Breeder—J. M. Fraser, Streetsville, Ont.
Present Owner—Georges Gladu, Sutton, Que.



TWO-YEAR-OLD BULL

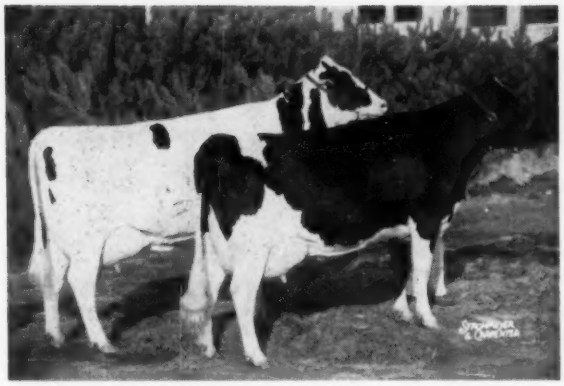
ROSAFE SOVEREIGN SUPREME 249633 C
Sire—A B C Reflection Sovereign 198998 (Extra)
Dam—Rosafe Reflection Polly 930258 (EX)
Breeder—Hector I. Astengo, Brantford, Ont.
Exhibitor—Hector I. Astengo & Sheffield Farms, St. George, Ont.



BULL CALF

ROLLING KNOLL SAFE BURKE 1266242
Sire—Weejoe Safe Bet 1006037
Dam—Rolling Knoll Mistress Posch Burke 2705107 (EX)
Breeder & Exhibitor—Ralph & Grover Walker, Gaithersburg Md.

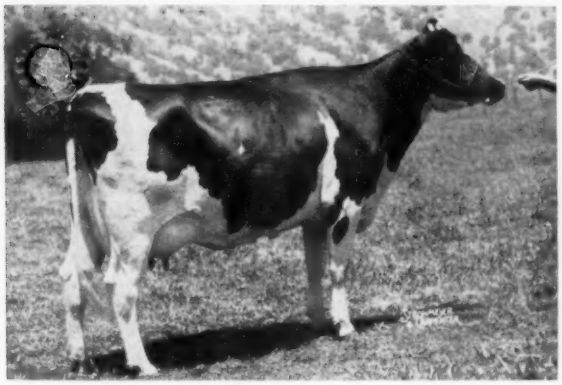
RESERVE ALL-AMERICAN SELECTIONS 1956



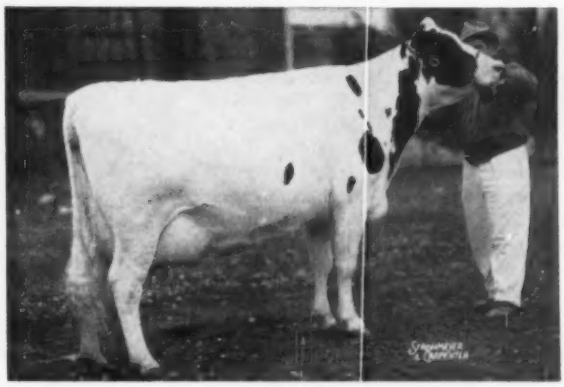
PRODUCE OF PLAIN VIEW SADIE FOBES LASS 2481497
Left—Plain View Kitty 3434072 (EX)
Right—Plain View Amy Lass 3548816
Breeder—Imig Bros., Neillsville, Wis.
Exhibitor—Pabst Farms Inc., Oconomowoc, Wis.

GET OF LONELM TEXAL HIGHCROFT 160321 C
From the left: Bonnie Lonelm Texal High 857432 C (VG); Kneland Farm Annabel 814375 (EX); Texal Francy Wayne 709312 C (VB) and Lucy Hawthorn Texal 825761 (GP).
Exhibited by Romandale Farms, Ltd., Gormley, Ont.

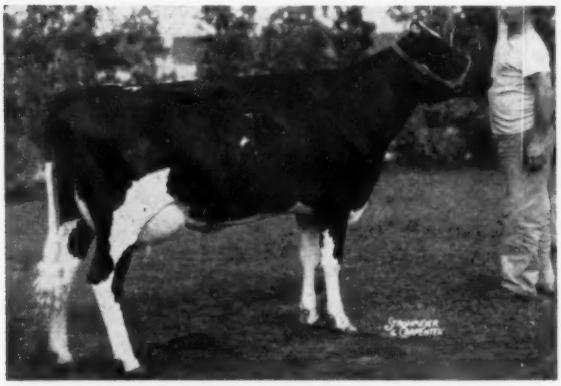
SOME HONORABLE MENTION WINNERS



SEQUOIA JO JO EVA 3594672 (VG at 2y)
High Honorable Mention 3-year-old with 64 points.
She was Reserve All-American 2-year-old last year. A daughter of Sequoia Dusty Jo.
Breeder & Exhibitor—Mark & Bruce Borror, Springville, Calif.



FAIR HILL GOLDEN ALMA 3487126
Top Honorable Mention 4-year-old. She was Reserve All-American 3-year-old last year.
Breeder & Exhibitor—Edwin D. Fry & Son, Gaithersburg, Md.



HARDEN FARMS DUCHESS SALLY 4227551
Top Honorable Mention 2-year-old winner at New York State Fair.
A daughter of Pabst Reburke Duke 1112211.
Breeder & Exhibitor—Harden Farms, Camden, N. Y.

PRODUCE OF TINY SUPREME DE KOL 693918 C
Left — Governess R A Supreme 845826 C. EX. Right — Almerson Rocket Supreme 967471 C. (Reserve All-American 4-year-old).
Breeder—W. Aylmer Petherick, Campbellford, R.R. 2, Ont.
Exhibitor—Romandale Farms, Ltr., Gormley, Ont.

"SHOW ME SUNFLOWERS"

By MELVIN SCHOLL

About noon on Wednesday, November 28, my friend, Bob McCuen, called from Yale, Iowa, inviting me to accompany him on a visit to herds in Kansas—a trip we had planned for some time. I had helped get the herd ready for his dispersal on November 17. As it happened the McCuen Dispersal turned out to be the best bull sale in Iowa for 6 years, and the best cow sale in over 5 (Hawkeye Downs Sale excluded, which averaged higher on cows and heifers), with 6 bulls averaging $727.50 and 28 cows and heifers averaging $389. The senior sire, Pabst Raven Dale, "Raven" son from a "Roamer" daughter (Pabst Roamer Dale Jessie, sold to South America for $3500 after completing her first lactation), had done one of the most remarkable jobs in a herd that I have ever seen. Four of his milking two-year-olds were brought into the ring before "Dale" was sold, and so impressive were they that Ronald Chapman, one of Iowa's best breeders decided then and there that he would take the bull home with him for the price of $1175. He also took at $500 one of the bull's most beautifully uddered daughters, Ro-Bar Raven Susan, who was out of the top cow in the sale, Ro-Bar Piebe Tritomia, a large, superbly uddered granddaughter of the sensational Osborndale sire, Sir Bess Ormsby Burke Fobes. She went to my very close friend, T. T. Kies, owner of Centralia Milk Farms, Story City, Iowa, at $570. Mr. Chapman also took "Susan's" bull calf, sired by Bob's junior sire, Wis Raven Ideal Count, $1505 son of Pabst Raven Count out of Wis Surprise (Wis Ideal x Wis Mutual). This flashy young sire had stood 9th at Waterloo this fall in a strong class of senior yearlings, he being the youngest in the group.

Clyde Hill Farms

Despite brooding weather we started out about five in the afternoon from Manning, taking No. 71 to Maryville, Missouri, where we stayed for the night. Bob had never been to Clyde Hill Farms, so early Thursday morning we drove over to Clyde. Both inimitable Joe Gemmeke, the farm manager, and John Fick, his capable herdsman, spent the entire forenoon showing us around. I was at home in my old stamping ground, but got thoroughly chilled during the morning, the air being crisp and penetrating. Bob, smug-comfortable in his new "insulated" underwear, remained his beaming self.

Clyde Hill Classic

News at Clyde Hill concerns Clyde Hill Classic, purchased some time ago by Pickard & Clark, Carstairs, Alberta, Canada, that has made a name for himself during the past show season in Canada. He was Senior and Grand Champion at Calgary, Edmonton, Saskatoon and Regina. In addition, two sons of "Classic" were Junior Champions at all four shows and Reserve Grand at Saskatoon and Regina. Classic is a son of "Master Favorite," whose two nearest dams, both Excellent, are daughter and granddaughter of "Fanny," Excellent "Rock" daughter from Excellent "Zuba." The dam of Classic is "Susie Rock," also a "Rock" daughter, with 905 F. Susie Rock's last son, by "Dean" was sold to the State Reformatory, Lincoln, Nebraska..

The dam of Classic is also the dam of one of the most beautiful young cows in the herd, Clyde Hill Pride Susie T. Rock, Excellent at 4 yrs., with 800 F. on 2X. Newmans of Indiana have recently purchased another young sire from Clyde Hill, sired by a son of "Bride Susie," out of "Maud," second youngest Fanny daughter. Maud is a superb individual, rated Very Good with first calf, and was sired by the "Sir Ormsby Rock" bull that was Grand at the Royal in '51 at Kansas City, and later sold to South America, he being sired by a maternal brother to Raven, from "Marlene," Excellent granddaughter of Fanny. Newmans have used previously a son from "Empress," an older Fanny daughter.

The breeding program at Clyde Hill is very intriguing. It is a beautifully interwoven linebreeding program. The fact that so many of the cattle have lived and reproduced for a long time, together with the fact that few females have ever been sold out of the "Zuba" family, have made this possible. To even the keen student of Clyde Hill bloodlines the program becomes at times most difficult to follow. Today by far the largest family descends from "Fanny," who had 9 daughters in all. A simple diagram of Fanny's family will enable the reader to connect many of the ramified pedigrees of this herd. (See chart on following page.)

I missed "Old Fama" (Fama Sallie Rock River), Very Good Rock daughter that had passed away since I had been at Clyde Hill. Her entire family, by the way, herself exclud-

FAMA SALLIE ROCK RIVER

FANNY ZUBA R. R. (EX.)

ed, was purchased some time ago by Boys Town, Nebraska. Fama had been an exceptional cow in many ways. Before her death, Joe informed me, at nearly 19 years, she had become the highest living lifetime butterfat producer of the breed and second high in lifetime production for milk, with 252,987 M., 9038 F. She had produced 3 sons and 9 daughters. The amazing thing about this wonder cow is the fact that she had been blind all her productive life, having suffered a serious case of pink eye as a heifer!

There are three cows in the herd with records over 1000 F. There is Pearl, from Rosetta, the only living offspring of Zuba left in the herd. Another is Anetta, twice over 1000 F., a twin, and one of the three daughters of the old "Transmitter" bull himself. The third is Corona, the daughter of Rock, whose recent record at 11 yrs. of 1163 F. has just been announced, which makes her the third cow of our breed to make five records over 1000 F. They are using her son, Clyde Hill Ormsby Corona, that is sired by their senior sire, Sir Ormsby Rock Mabel (C. H. Sir Ormsby Rock x EX Mabel Speckle Aurora). Herdsman John Fick owns one of Corona's daughters, Golda, with 797 F. on 2X.

A new sire recently purchased by Clyde Hill is Thonyma Ormsby Elation. He is a son of Dawdy's "Mose" bull from Reed's sensational POF Queen cow, Very Good with over 200,000 M. "Elation" is a marvelous calf in every respect and should live up to his name.

After a delicious dinner at the farm we headed south among the beautiful rolling hills around St. Joe. In the afternoon the sun came out and it was glorious for the rest of our trip. Then southwest into Kansas. At Lawrence we got on the new $160,000,000 Kansas Turnpike, and in short order we were in El Dorado. This was my first experience riding on one of these super-highways, and a thrilling one indeed.

We got off the turnpike at El Dorado, and in no time at all the town of Newton, Kansas lay sprawling on the prairie before us.

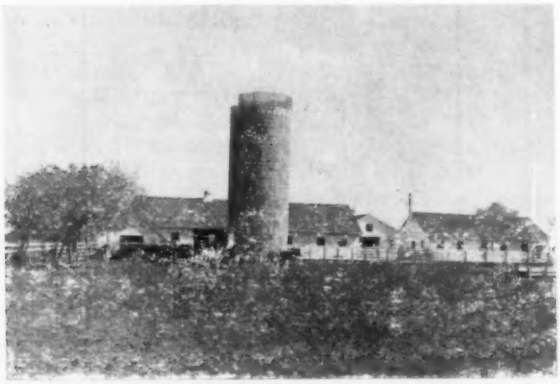
Zarnowski Herd

We had a little difficulty in finding Jake Zarnowski's farm. Mr. Zarnowski had sold his dairy in town and had moved a few miles out in the country northeast of Newton. Here he had built a completely new and modern set-up, with bulk tank cooler, etc. The picture shows all of the buildings except the luxurious ranch-type home. Both Mr. and Mrs. Zarnowski were

(Please turn to page 84)

The Family of FANNY at Clyde Hill

- **FANNY EX** 978 F, from Zuba EX 818 F
  - **VERBENA VG** 761 F
    - **QUEEN VG** 974 F
      - First heifer died.
      - **AMARILLA VG** 740 F (2X)
        - **ZUBA VG** 791 F (2X)
      - **MARLENE EX** 723 F (2X)
    - **MAID VG** 822 F (made on two front quarters).
      - **ROXINA EX** 812 F
        - **ROSE GP** 620 F
        - **ROSA VG** 818 F
      - **ROXANNA VG** 704 F (2X)
      - **ROXELLA VG** 610 F
        - **ROSINA GP** 526 F (2X)
  - **EMPRESS VG** 867 F
    - **ROSELINE VG** Twice over 900 Fat
    - **VERBA GP** 600 F (2X)
  - **MISTRESS EX** 653 F (2X)
    - **STAR VG** 650 F
  - **FANNY GP** 316 F (2X)
  - **MAUD VG** 718 F
  - **AURA VG** 639 F



THE JAKE ZARNOWSKI HERD AND BUILDINGS

ZARNOWSKI RABURKE LAD

Editorial---

All-American Awards

For the 32nd time in this "World Series" of the Holstein show ring, we have the privilege of extending congratulations to the breeders and owners of the current All-American award winners. We feel that this year's group measures up well with previous winners and we are particularly pleased to have another All-American aged cow with a 1,000 lb. record.

We want to take this opportunity to thank the judges of 1956 shows who so graciously accepted our invitation to serve on the All-American committee. Their cooperation in getting the ballots back to us (including the Junior A-A ballots) right on schedule to meet our exacting publication deadlines was greatly appreciated by us. The care and independent thought which these judges always give to the task is the basic reason for the long-continued interest which exhibitors and public have maintained in the All-American project.

Our special thanks are extended to Messrs. Swartz, Innes and Hepburn who served on our Nominating Committee. The judges who annually make up this committee really are key men in the continuing success of the All-American award program. We take great pride in the Class of 1956.

All-American Judging Contest

As this is written, our mailing room is struggling with an overwhelming last-minute rush of All-American contest ballots that pleases us very much. We find this continued active interest in the All-American awards a most heartening thing.

Because of the time-consuming job of scoring the ballots, we will not be able to present the contest winners in this issue, but expect to have the report for our first issue in February.

In the meantime, you can score your own ballot if, as we hope you did, you kept a copy of it. Here is the official scoring system:

A - R	10 points	X - A	4 points
R - A	8 points	R - X	3 points
A - X	7 points	X - R	2 points

Key — A=All-American; R=Reserve All-American; X=Some other nomination—(XX=0).

A perfect score is 140 points (10 points in each of the 14 A-A classes), but do not be discouraged if you fall under that mark as only a few have ever reached it.

Higher Standards

We were very much pleased to note the action of the Board in raising the standard of requirements for the Silver Medal Production Sire award.

The new requirement set the basic figure of 470 lbs., which is the breed average on HIR test when adjusted to M.E. 305 days 2X. To win the S.M.P. award, the daughters of a sire must then exceed "expectancy" by 30 lbs. fat. "Expectancy" is the figure halfway between the breed average and the average of the dams. The same requirements as to numbers tested were retained, these calling for a minimum of fifteen tested daughters and ten dam-daughter comparisons.

The old standard had become so generally exceeded (one out of every three sires proved) that its value as a designation of top merit was becoming considerably tarnished. We feel that the new standard is none too high, in view of the weight this award is currently being given in sire selection, both by breeders and the artificial breeding units. The subject of still higher standards should be kept under constant review.

Memorial Resolutions

At its December meeting, the Board of Directors adopted memorial resolutions on the death of two important figures in the dairy cattle breeding field. These were, Mrs. Frances Osborn Kellogg, owner of Osborndale and a former vice president of the Holstein-Friesian Association of America, and Floyd Johnston, Executive Secretary of the American Jersey Cattle Club.

Mrs. Kellogg who was eighty years of age, had lived a full and useful life. Floyd Johnston whose end came with tragic suddenness, was taken at the peak of his career. As we carried complete obituaries in our issue of October 6, we are not repeating the material now, even in the well-worded form of the Board's Memorial Resolutions. Copies have been spread on the records of the Association.

Inter-state Shipment Rules

Breeders who are making inter-state shipments of animals should write the Animal Disease Eradication Branch, Agricultural Research Service, United States Department of Agriculture, Washington 25, D. C. to secure copies of the amended regulation relative to brucellosis which becomes effective January 1 1957. The new provisions governing inter-state movement of cattle are closely connected with status of herds, counties and states in the brucellosis campaign.

News & Views
FROM THE ASSOCIATION OFFICE

Greatest Year Ever

"Eternally thankful . . . never contented" . . . that, in a nutshell is a Holstein eye view of progress — the attitude with which the Holstein industry enters the new year.

The Holstein-Friesian Association of America has closed the books on 1956 — by all odds the greatest year in its entire history.

Business literally boomed at Brattleboro last year with the big swing to Registered Holsteins — an increasingly pronounced trend wherever cows are milked — underscored by new all-time highs in practically every phase of Association activity.

For the first time in the history of any dairy breed, Holstein registrations broke the long-coveted "200,000 barrier".

The 205,527 Holsteins recorded in 1956 represented a husky four percent gain over the previous high of 197,608 — established only a year ago.

Meanwhile, the whopping total of 127,769 Cerificates of Transfer issued shattered 1951's previous modern high of 122,809.

For the second straight year, both Holstein registrations and Holstein transfers were greater than those of all other dairy breeds combined.

In other words, more than half of all purebred dairy cattle registered and more than half of all registered dairy cattle sold last year were Holsteins — the best possible reflection of the trend of the times.

Official breed improvement programs — spearheads of the continuing drive toward "Making the Certificate of Registry Mean More" — added still more glitter to the bright 1956 Holstein picture.

On December 31, an all-time high of 76,628 Registered Holsteins were on official test. This represents a slight but significant gain over 1955's previous record total.

Still another new high was reached in the mushroomingly popular Herd Classification program. Last year, no less than 30,208 animals in 1,344 herds — up from 1955's previous high of 26,056 in 1,229 herds — were inspected and officially classified for type.

Equally encouraging is the fact that the 1,551 new members admitted to the Association last year snapped a downward trend in new member numbers dating back to 1952.

New members admitted in 1956, incidentally, represented a gain of nearly twelve percent over 1955 and brought total Association membership to 47,259 with 19,963 active members —two more all-time highs!

No two ways about it, Association members can look back at 1956 — the greatest Holstein year ever — with the pride of solid accomplishment.

At the same time, no Holstein breeder — no one who has had a hand in bringing the black and white cow to her present peak performance and popularity — has to be told that futures aren't built along the "look what we did in 1956" approach.

1957 is here. With it comes new and unprecedented opportunities to do an even more effective job of improving and promoting Registered Holsteins.

Continuing progress through stepped-up participation in official breed improvement programs coupled with effective promotional programs—programs geared to telling the Registered Holstein story at the county, state and national levels — hold the definite promise of even greater things to come.

At the threshold of the new year, it seems only fitting to add that the entire Holstein industry can well be thankful for the privilege of living in a great country where we can work together in such a dynamic voluntary organization as The Holstein-Friesian Association of America in improving and promoting a "product" as outstanding as Registered Holsteins.

When all is said and done, this is the combination which makes it possible to regard 1956 as another stepping stone on the path to even greater "greatest Holstein years ever".

Record-Smashing Production

Registered Holsteins on official test turned in a truly sensational job of work in 1956 — shattering state and national production records at an unprecedented clip.

"Progress" is very definitely the word for no less than 466 changes in the Class Leaders' Lists during the past year.

Of the cows involved, 237 set new State Records in either HIR or AR. The balance milked their way into the State Leaders' Lists as second or third place replacements.

Sixteen of the group were also new National Leaders. Seven others set "second highest ever" National Records with three third place replacements rounding out 1956 changes in the National Leaders' Lists.

At the year's end, the breed's all-time roll of outstanding producers included 706 cows with records of 1,000 lbs. of butterfat or more and 250 which had topped the 30,000 lbs. of milk mark.

Longevity-wise, 7,008 Registered Holsteins — more than all others combined, incidentally — had compiled official lifetime production totals of 100,000 lbs. of milk or more.

Of these, 711 have reached or surpassed the 150,000 lb. mark with 57 cows now numbered in the 200,000 lb. producer ranks.

SMP Changes

New, stiffer Silver Medal Production Sire requirements become effective on sire proofs based on records completed after January 1, 1957.

The toughening, approved by the Board of Directors at Chicago last month, is centered around the average production level (2X, 305 ME) of approximately 470 lbs. of butterfat maintained by Registered Holsteins on official test over the last three years.

This realistic new figure replaces the 430 lbs. (also 2X, 305 ME) previously used in SMP calculations.

To qualify as a Silver Medal Production Sire, a bull must have at least 10 Daughter-Dam pairs.

The Daughters involved in these comparisons must have at least 15 completed official records with an average test of at least 3.4 percent and an average butterfat production of at least 470 lbs. (the 2X, 305 ME breed average noted above).

In addition, his daughters must exceed "expectancy" — the point halfway between the breed average of 470 lbs. and the average production of their dams — by 30 lbs. of butterfat (like all other calculations involved, this too is figured on a 2X, 305 day ME basis).

Full particulars on the new SMP requirements are available for the asking at the Brattleboro office.

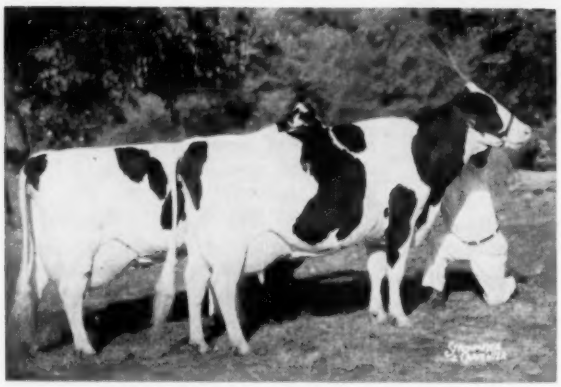
Registry Application Simplified

During its December meeting at Chicago, the Board of Directors also approved a slight change in the Application for Registry form.

The revision eliminates one of the

(Please turn to page 39)

Our All-American Produce of Dam



PRODUCE OF RUSSIN IRIS IDA BUTTER BOY

Russinwood Lucy Roburke (VG)
(pictured on the left)
4-4 131d 2X 10,280 milk 368 fat
(still in progress)

← Produce of Russin Iris Ida Butter Boy

1st prize produce of dam at the National Dairy Show at Waterloo. The cow on the right was 3rd 4-yr-old at the same show.

They Are Twin Daughters of

Pabst Sir Roburke Rag Apple (EX-GM)

We have for your inspection and consideration, the son of Russinwood Linda Roburke, born Sept. 24, 1956. He is sired by Russinwood Noble Leader, our son of Wis Leader (EX-GM) out of Fairfield Fleta Holloway (EX). **Write for price and pedigree.**

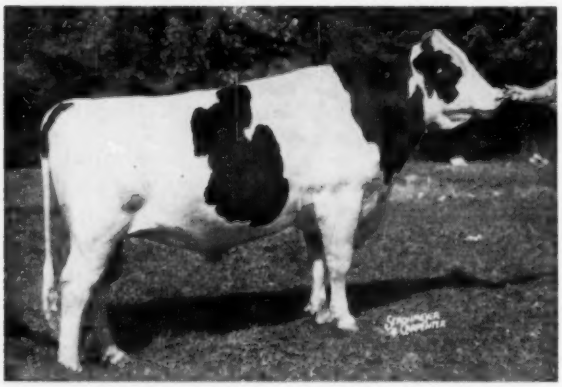
We would like to take this opportunity to express our sincere thanks to Merle Howard and Mooseheart for exhibiting our Roburke daughters.

Russinwood Linda Roburke (VG)
(pictured on right)
4-4 122d 2X 8,480 milk 333 fat
(still in progress)

Visitors always welcome

RUSSINWOOD FARM

I. N. & Raymond Russell R. R. 3 — Box 184 **Elgin, Illinois**



PABST SIR ROBURKE RAG APPLE (E - GM)

ALL-AMERICAN PLUS PRODUCTION

PABST SIR ROBURKE RAG APPLE ("EX" - Gold Medal) sired the unanimous choice All-American 2-year-old heifer, Mooseheart Roburke Lucinda, in 1955.

This year his twin daughters, owned by I. N. and Raymond Russell, Russinwood Farm, Elgin, Ill., are the All-American Produce of Dam. Our sincere congratulations!

Roburke's Senior Get, bred and shown by Mooseheart Farms, Mooseheart, Ill., are Honorable Mention All-American. Of the 23 head shown by Mooseheart in 1956, 17 were sired by Roburke and some were nominated for All-American.

It was a distinct honor to Mooseheart to be Premier Breeder and Exhibitor at the Ill. State Fair, Premier Breeder at the Chicago International and runner-up at Waterloo. Again our congratulations to Mooseheart Farms and to Merle Howard.

We also congratulate Robert B. Howard and Family, Howard Farm, Dundee, Ill., on Jr. All-American honors on the Junior Yearling daughter of Curtiss Candy Invincible "EX," shown by Leslie Howard. She is a repeat Jr. All-American from last year.

The Type and Production performance of Roburke and Invincible daughters is well known. Service to them and other Curtiss sires is available through our 900 distributors and technicians in 41 states, or through "Mail Order" service if no Curtiss man is in your area.

CURTiSS IMPROVED STUD SERVICE INC.

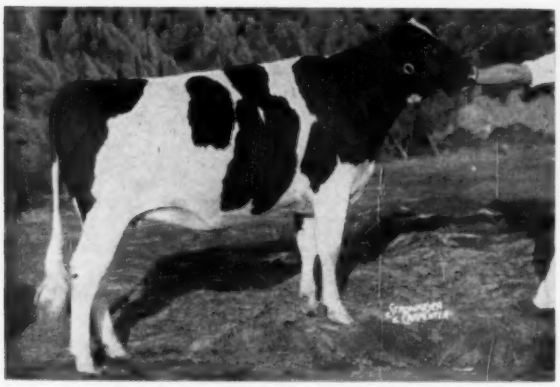
A Subsidiary of Curtiss Candy Company

OTTO SCHNERING, Founder

CARY, ILLINOIS PHONE: MERCURY 9-5411

Mooseheart's All-Americans

— All-American Senior Yearling Heifer —



MOOSEHEART REBURKE LADY MARTHA
A daughter of our former herd sire, Pabst Statesman. Was 1st and Res. Jr. Ch. at Chicago, 1st and Jr. Ch. Illinois State Fair and 6th at Waterloo.

— Res. All-American 3-Year-Old —

MOOSEHEART ROBURKE LUCINDA (VG at 2 yrs.)
All-American 2-year-old in 1955
2y3m 365d 16,839 M. 644 F.
A "Roburke" daughter, (member of his get) from our Lucinda cow family. She was second at both Waterloo and at Chicago.

— Our Honorable Mention All-Americans — 3 of Them Highest in Class —

MOOSEHEART PRIDE SUPREME
High Hon. Mention 2-yr. old bull.
Son of Mooseheart Supreme from a VG Roburke daughter. He was 1st and Gr. Champ., Illinois; 2nd at Wisconsin and Waterloo, 4th at Chicago.

MOOSEHEART ROBURKE JOHANNA
High Hon. Ment. Jr. Yrlg.
1st and jr. ch. Wisconsin, 2nd at Chicago and Illinois; 3rd at Waterloo. Another daughter of Roburke.

MOOSEHEART STAR DUST
Hon. Ment. Jr. Yrlg. bull; 2nd at Waterloo and Illinois State Fair, 4th at Chicago, 6th at Wisconsin. A Roburke son.

— The Only "Get" To Win Honorable Mention —

GET OF PABST SIR ROBURKE RAG APPLE (EX-GM)
They were 1st at Nor. Illinois B & W Show, 2nd at Waterloo, 3rd at Chicago, 4th at Wisconsin. Out of the 23 head in our show string, 17 were offspring of Roburke. Daughters with 1020, 916, 822 and 801 F.

Included in our show string were the twin daughters of Roburke that were made the 1956 All-American Produce of Dam (see Russinwood ad. - p. 36).

Other 1956 winners were the sr. yrlg. bull, Mooseheart President, son of Mooseheart Supreme from a Roburke daughter, 1st at Illinois State Fair, 2nd and Res. Jr. Champion at Waterloo; a Supreme daughter 1st 3-yr-old, Illinois; and a Roburke son 1st at Illinois, 7th at Chicago and Waterloo; and a Roburke 1st 2-yr. old heifer, Wisconsin and Illinois State Fairs.

Mooseheart Farm

MOOSEHEART, ILLINOIS

City of Childhood and Great Holsteins. Our Children Drink Holstein Milk.

Homer W. McCoy,
Dir. of Agric.
Merle E. Howard,
Dairy Sup't.

P.A.P. LOYAL ORDER OF MOOSE

Our Three State Record Cows - - - -

Still In Our Herd

Still Producing — Still Reproducing

DELLA ORMSBY BUTTER MAID

3-5	305d	2X	14499	4.1%	601.1

1st in Ohio for fat, 305d, 2X, Jr. 3. From one of the top cow families of our herd. Her dam, Bess Fobes Ormsby Della, has 5 records that average 691 lbs. fat. The next dam, Della Beets Ormsby Nudine, has 4% records up to 674 lbs. fat and is still in the herd at 15 years of age.

KNOLLWOOD CHIEF NONA

4-11 305d 2X 15,219 m 4.3% 657

NONA is first in the Ohio State Fat List--Ten Months Division—Sr.-4-Yr-Old—2X.

She is a daughter of Knollwood Chief, double grandson of Montvic Chieftain 7th out of the 1273-lb. Knollwood Rag Apple Nettie. Her dam is Knollwood Rag Apple Nora, a twice over 600-lb. daughter of Montvic Chieftain 7th.

BESS EMMA SKYLARK BUTTER MAID

5-6	305d	2X	16246	4.5%	736.5
	1st in Ohio, 305d, 2X, over all ages.				
5-6	365d	2X	17758	4.6%	825.5
4y	359d	2X	13130	4.8%	642.8
2y	365d	2X	12838	4.4%	563.7

We are proud of these 3 State Record cows and each one will play an important part in our breeding program.

Della Ormsby Butter Maid has just completed this outstanding 4-year-old record: 4y 353d 2X 16,213 M 4.2% and 677.8 fat (SA). Her last son has just been sold to Mr. A. C. Smith, Scotts Bluff, Neb.

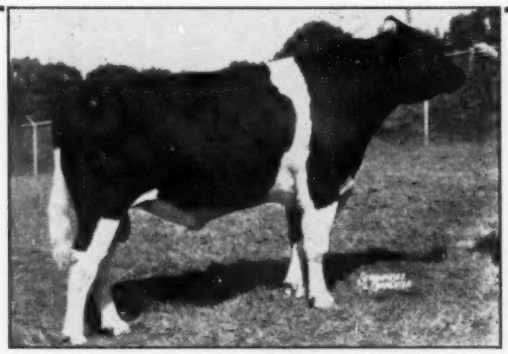
Bess Emma Skylark Butter Maid is making another great record this year with 15,731 milk and 715.9 fat in the first 304 days of her 6-year-old lactation on 2X. **HER LAST SON IS NOW AVAILABLE.** See below—

Bess Emma Skylark Butter Maid's son is **Steel-Bilt Della Skylark,** born Jan. 28, 1956. He is a good individual and will make quite a jr. yrlg. bull for this year's circuit. His sire is Steel-Bilt Ormsby Fobes Della, our intensely-bred Sir Bess sire and a double grandson of Della Butter Girl Creator who has averaged 16,090 milk, 4.6% and 745 fat for the first 5 lactations. **If you want a bull to surely sire high test, this is the one for you. Write for complete pedigree and price.**

STEEL-BILT PROVING FARM

MARTIN STEEL PRODUCTS CORP.

CLIFFORD JURGENS, Mgr. Millsboro Rd., Rt. 3 MANSFIELD, OHIO



POND GATE BEAU BRUMMELL (VG at 3y)
Sire of Hickoryvale BB Stella. He is a son of Curtiss Candy Ovation from the $2,000 Dunloggin Golden Belle, 604 lb. daughter of Dunloggin Golden Cross.

FRED THOMASES, Owner
RICHARD SOWIERALSKI, Manager

Beau Brummell's Daughter Doing Well in Our Herd

Hickoryvale BB Stella, one of two full sisters by Beau Brummell in our herd, has just recently finished a 305 day record on 2X at 5 years of 17,023 lbs. milk and 607 lbs. fat on D.H.I.A.

This fine record was made under our loose housing arrangement and she has proved herself able to live and make good records under these most practical conditions. She has another D.H.I.A. record in 309d, 2X, 2½ years of 13,769 lbs. milk 3.8% 520 lbs. fat. Her dam has a 12-year HT record of 18,607 lbs. milk 3.8% 699.4 lbs. fat.

Stella has just recently calved with a nice bull calf by Cashman Gracious Woodmaster (89 pt. VG), son of Dunloggin Mistress Gracious, the Very Good, twice over 900 lb. daughter of Dunloggin Woodmaster. He is for sale at a reasonable price.

Twin Gap Farm
Rd. 1 - Mt. Bethel, Pennsylvania

NEWS & VIEWS (from page 35)

four signatures needed on the present Application form through combining "Applicant for Registry" and "Owner of Dam at Time of Calving" into "Applicant—Owner of Dam at Time of Calving".

The switch-over to the revised Application for Registry will be gradual with the change incorporated into all future printings.

Meanwhile, the existing forms will continue to be acceptable.

RESEARCHERS TAKE BUTTERFAT APART TO GET NEW FACTS

The role that milk plays in human nutrition will be explored in several new directions during the next year as a result of new research grants made by the American Dairy Association.

In the search for facts, to replace some current fictions about butterfat, the association has made grants to Iowa State College and the University of Illinois for two projects dealing with butterfat.

At Iowa State Dr. E. W. Bird and Dr. Earl G. Hammond, both dairy chemists, will study the chemical structure of fats. At Illinois, in a project also supported by a Lauterbach Fund grant from the Pure Milk Association, Chicago, Dr. F. A. Kummerow, Department of Food Technology, will study the triglycerides in butterfat.

At Michigan State University, Dr. J. R. Brunner, Dairy Department, and Dr. H. A. Lillevik, Chemistry Department, will carry on a study of the chemistry of milk proteins under another new research grant from the American Dairy Association. This work is designed to help solve some of the problems that occur in processing milk, particularly in milk concentrates. It also could aid in the development of new products in which milk proteins might be used because of their unique properties.

The association has also approved a grant for a project to be conducted by Dr. Ercel Eppright, Iowa State College. This project, financially supported by American Dairy Association and administered by the National Dairy Council, will study the relationship between the nutrition and teeth of Iowa school children.

A total of nine other projects were approved for renewal, four of which are administered by the National Dairy Council. Two projects concerned with dry milk education, jointly financed by the association and the American Dry Milk Institute, were also approved.

American Dairy Association projects renewed include studies by Dr. N. S. Golding, State College of Washington, on development of a subsurface centrifugal lactometer test for solids in milk; Dr. F. A. Kummerow, University of Illinois, on nutritive values of proprietary infant foods and evaporated milk; Dr. E. H. Parfitt, Evaporated Milk Association, for the Nutrition Research Bulletin; Dr. G. M. Dack, University of Chicago, on Staphylococcus food poisioning; and Drs. I. A. Gould and J. W. Harper, Ohio State University, on the development and standardization of desirable flavor in cheddar cheese.

The American Dairy Association is now supporting 26 product and nutrition projects at 16 colleges and universities throughout the nation.

—American Dairy Ass'n.

HIR HITS NEW HIGH

Cow numbers in Herd Improvement Registry have hit a new all-time high.

Dr. George R. Barrett of the national Holstein organization has announced that 72,533 animals — the heaviest participation in the program's 28 year history—are now enrolled.

The new total represents every cow in 2,078 registered Holstein herds in 47 different states and marks the first time that HIR cow numbers have reached the 72,000 lb. mark.

Dr. Barrett pointed out that the continuing popularity of Herd Improvement Registry — commonly called HIR — is directly traceable to the program's practical value in Holstein breeding programs.

"The accurate lactation and lifetime production records on every cow made available by HIR testing are tremendously valuable tools in the constant selection of individuals, families and bloodlines so vital to continued improvement" he said.

"In addition," he noted, "HIR records are official records, published by The Holstein-Friesian Association of America and recognized throughout the dairy industry. This adds appreciably to the cash value of cattle in HIR-tested herds — no small factor when we consider that 15 percent of the typical registered Holstein breeder's annual income in derived from sales of surplus seed stock."

Dad: Your boy friend talks too much. He rattles on like a flivver. I'm afraid he's a flat tire.

Daughter: I know, Dad, but his clutch is grand.

AFTER LANDING AT LIMA — l. to r.: Fred Woodford, Beatrice May, Bill Adamson, Dr. Wenver, Gene Boule, Mrs. Wenver, Mrs. Lockmiller, Mr. and Mrs. Rishel, Mrs. Youngs, Nelson Jost, Mrs. Stewart, Mrs. Nelson Jost, Jorge Milberg, Larry Lindquist.

Part II

Diary of the South American Tour

By BILL ADAMSON

On Sunday August 5 cars provided by the Holstein-Friesian Association of Ecuador took the group on a sixty mile drive to the farms of Mrs. Avelina de Plaza. The three farms are located in the Latacunga valley which lies at an elevation of about 9,000 feet. The first farm visited is under the management of Alberto Nikelson and is named San Agustin de Callo. It is over 4,000 acres in size and although planted to forests ot eucalyptus trees mainly, still produces potatoes, barley and pyrethrum as well as having large alfalfa pastures. After being regular sightseers by taking in the old Inca Palace, the Inca Temple and the Callo mound which was an old mound of sacrifice for the Inca's, the cattle were next investigated. Two herds on this farm of over 500 head. The grade Holstein herd without any concentrates and fed only grass and alfalfa the year round averages 22 pounds daily while the pure-bred herd which is fed concentrates averages 40 pounds daily. The highest producer is a home bred cow, Lavelina Corsario Liliana, whose has produced 27,469 pounds of milk and 897.3 pounds of fat on 2 time milking.

On to a smaller farm of 500 acres managed by Walther Wohlermann where a herd of grade Holsteins averages 22 pounds daily on two time hand milking. Farther on to La Avelina, a large farm of over 1500 acres which had been in the Plaza family since the 15th century. Potatoes, barley, corn, extensive alfalfa pastures, and over 500 grade Holsteins keep everyone busy. Here the group saw Galo Plaza's adaptation of the milking parlor. It had been built of material made in Ecuador and was complete with two lines of cattle being milked from a pit in the center. However there were no milking machines. The milking was done by women who really work at their milking because they are paid on the amount of milk they get from a certain number of cows. Not a cow went out of that parlor with any milk left in her udder.

From the milking parlor Galo Plaza led us to the Creamery at La Avelina where the milk production of the three farms is processed daily into butter, cheese and ice cream. Over 22000 pounds is handled daily.

Off to one side of the creamery is the calf raising section where over 300 calves are fed skim milk twice daily by individual bucket. Lots of nice looking calves and many are pure-bred so that some time in the next few years the herds will be all pure bred Holsteins.

Monday morning the more adventuresome members of the group hired two taxi cabs and set out for the equator which is about 25 miles north of Quito. This was more in the nature of a scientific expendition for this was to settle the question once and for all as to whether vines climbed clockwise or counter clockwise depending on their position north or south of the equator. The stakes were being held by Adamson and the bet was between Woodford and Rishel. Confusion between the details insisted on by the Connecticut Yankee and the

Pennsylvania Dutchman resulted in the decision being deferred until the trip over the equator was made in Brazil. The same troubles came up again at the later time and the money is in a trust fund awaiting next years trip for distribution when it will have grown to about 14 cents. There is a wonderful monument at the equator complete with post office, visitor's register and Postmaster. The postmaster was out tending his sheep but when the two cars arrived he came down the street carrying in a shopping bag the tools of his trade. He did a brisk business in post cards, stamps and souvenirs.

One of the most heart warming scenes of the trip was encountered here. While moving round the monument taking pictures Gene Bouic heard someone speaking English very softly. He went round to the otherside and found an old gentlemen giving his young grandson English lessons so that he could come to the United States to study as soon as possible and then return and help his people advance in agriculture. With two hours to plane time the cars headed for Quito and a five hour trip to Lima, Peru. The trip to Lima was on the plush Panagra flight and the bottle of champagne was won by the Foote's so all the loot was kept in the party.

On Tuesday, August 7th, the only day for Lima available on the schedule, it was go-every-minute to cover everything the party wanted to see. Silvershops were invaded, churches were looked over including the cathedral in which lies the bones of the explorer Pizzaro on display in a glass case. After a short tour thru the native market and a visit to a home built by the first Spanish invaders, a drive out the great Central Highway of Peru toward the Inca country was made. Some of the closer ruins were inspected and then the tour party went to the Granja Azul Restaurant for lunch. It was a large and leisurely lunch consisting of barbecued chicken and french fried potatoes and wine. Since the restaurant does not prepare food until the guests arrive quite some time was spent looking over the Inca relics and reaching for chicken livers broiled on a skewer and covered with a sauce made mostly of liquid fire. Lunch was served in about an hour and from then on the waiters brought on half chickens until the diners started to slow down. Then they brought on quarter chickens and seemed quite put out that no more were eaten.

After lunch The Peruvian Agricultural Experiment Station was visited. The main experiments of interest to breeders were those concerning the crossing of Holstein Bulls on the native cattle. Not much has been accomplished of note as yet. The Station has the only Vicuna in captivity and proudly showed it to everyone present. They hope someday to get another so that a start of a domestic herd might be made.

Next day with only a couple hours available for shopping before plane time everyone made the most of it and the silver shops close to the hotel had quite a morning as did the Panama hat peddlers who seemed to be everywhere. At ten the plane took off for Santiago where we were due at 4:00 P. M. Fog over the city caused by the Humboldt current caused us to head back to Antifagasto in the north of Chili where we were grounded till six o'clock. Then Santiago being open and we having a date with the Chilian Holstein Association for early the next morning the plane took off with all of us crossing our fingers and hoping that the fog would stay away. It did and we landed late at night but determined to be ready to go again at 8:00 A. M.

Thursday the 9th, we left Santiago and drove for a couple hours thru wonderful countryside somewhat like the California wine country out to Coracavi and the farm of Mr. Guillermo Barros. Mr. Barros has a son and two daughters who help in the management of this vast farm. One of his daughters has been elected Mayor of the town near the farm and her pet project is a hospital. In the management of the farm his daughters have started a store where the families working on the place may buy at wholesale. She has also had a bakery operated on the place where as part of their wages each family gets fresh bread daily. After seeing all sides of the cattle program and creamery a barn full of bulls was next encountered. Here we were told that Mr. Barros and his son raised all the bull calves they thought good enough to sell. Then once a year they have an auction sale of these animals numbering up to 100 head. The market is good for they never have enough to make the sale draggy.

At the house the ladies of the family and the members of the Chilean Holstein Association were waiting with a typical Chilean lunch. It was called lunch but the courses ran into each other and by the time we had to leave to catch the mid afternoon plane for Buenos Aires it seemed as if part of dinner had came along also.

(To be concluded)

FORMULA for GREATNESS

COCHRAN HONEYMAN

$11,000 son of the "Excellent" Gold Medal Proven Sire, PABST WINTERTHUR ZEUS. HONEYMAN's dam is the famed show cow, Cochran Sovereign May, with records on 2X milking of 839 fat, 795.6 fat, and 709.9 fat — the last two being N. Y. State records when made.

The formula for breeding great cattle has always been the prime objective of every master breeder. To the late Dr. J. W. Jackson, as to other practical thinkers, the basic formula is to mate the most prepotent bull to the greatest available cow.

Dr. Jackson already had the cow, **Cochran Sovereign May,** who had broken two N. Y. State records and stood second in the Best Udder class at the N. Y. State Fair. After intensive research he selected **Pabst Winterthur Zeus** as the greatest transmiting sire available for artificial service.

HONEYMAN's calves, now growing up in the prominent herds listed below are real "Honeys." On both sides of the pedigree they follow the **formula** for greatness.

Write for Pedigree of HONEYMAN sons.

Eastern Breeders
Nichol Ave. New Brunswick, N.J.

BENJAMIN H. BROW
Green Farm
Moorsefield Rd.,
Saunderstown, R. I.

H. BEN MITCHELL
Lafargeville,
New York

A. RICHARD DIEBOLD
Toplands Farm
Roxbury, Conn.

JAMES M. OSBORN
Whirlwind Hill Farm
Wallingford, Conn.

FRANK H. GOODYEAR
Danboro Holstein Farm
Danboro, Pa.

WINTERTHUR FARMS
Winterthur, Del.

J. SEWARD JOHNSON
Cedar Lane Farm
Oldwick, N. J.

JOSEPH B. SCHAEFER
Piney Hill Farm, R. D.
Washington, N. J.

REEVE SCHLEY
Island Stock Farm
Whitehouse, N. J.

COLD SPRING BULL TO GUATEMALA

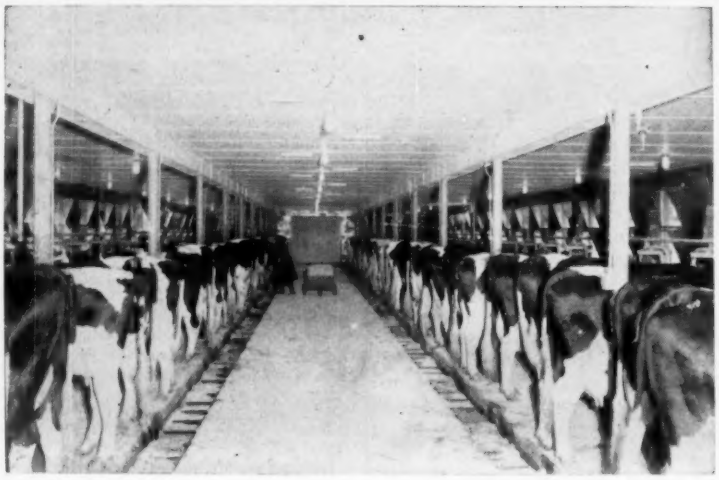
Hacienda Carmona of Guatemala who have one of the best known herds in that country have recently purchased another outstanding young sire from Cold Spring Farm owned by Charles and Donald Brace of Lone Rock, Wis. Mr. Ricardo Zelaya the owner makes the following comment on a bull purchased from the same herd about 25 years ago: "I am pleased to say that those animals were not only extraordinary in their production but had magnificient lines".

Cold Spring Myra King 1263621 is a 'Selected Pedigree' bull meeting the necessary requirements for type and production.

His sire is Wis Ideal Bracer who has recently been made a Silver Medal Production Sire with his first 16 daughters averaging 13801 lbs. of milk and 473 lbs. of fat on 2X 305 basis. He is classified 'Very Good' for type. He is a son of Wis Ideal also a Silver Medal Production sire and All-American as a Sr. Yearling. His dam is Wis Viola Count who has a record of 23747 lbs. of milk and 815 lbs. of fat and a daughter who has recently made 970 lbs. of fat.

COLD SPRING MYRA KING 1263621
A recent purchase from Charles and Donald Brace by Hacienda Carmona, Guatemala.

The dam of the bull is Cold Spring Myra Comet who was classified Excellent as a 4 yr. old with an Excellent Mammary System. She was 3rd prize 4-yr-old at the Wisconsin State Fair in a strong class although just a few months out of the 3-yr-old class. She has an AR 3X record as a first calf two year old of 13932 lbs. of milk and 555 lbs. of fat and is making another fine record in her second lactation after being shown at the fairs. She is sired by the Silver Medal Production Sire, Twelvelms Man O War Comet, a son of Pabst Comet. On her dams side she comes from a splendid cow family with her dam being classified Very Good and having several records well over 500 lbs. of fat.



The Dunloggins of Massachusetts

We appreciate the confidence given us by buyers during 1956 and previous years. We look forward to another year of pleasant dealings with our fellow breeders of Holsteins.

Young stock from our sires Broad Rock Gracious Governor, Broad Rock Governor Wayne, Broad Rock Ramus and Rolling Knoll Stylemaster will be available in 1957.

We breed them right.
We treat them right.
We sell them right.

Bert Henman, Manager

Broad Rock

SAINT JOSEPH'S ABBEY SPENCER MASSACHUSETTS

IS DAIRY FEED A RAW MATERIAL?

This question was the crux of an action brought by W. B. Johnston Grain Company to collect 21 cents in sales tax from Warren Knecht, Enid, Okla., dairy farmer. The suit was a test of the Oklahoma law placing a sales tax on feeds, seeds, fertilizer and farm machinery. Oklahoma farmers for years have attempted to secure repeal of the law on the grounds that they are manufacturers and these items are raw materials for their production.

The case was heard in a three-judge district court. The court found against the defendant, holding that "we are unable to find that a cow giving milk is manufacturing for resale within the intent of the legislative act. Our contention is that if there is any processing it is by the dairy where the milk is purchased and offered for re-sale". Joining in the action was the Oklahoma Farm Bureau, whose general counsel, Frank Carter, served as attorney for Mt. Knecht. The decision is expected to be appealed to the Oklahoma Supreme Court.

SHIAWANA MUTUAL PAUL 17TH, GP-GM

On December 20, 1956, we calculated a new ABS Proof on "Mutual 17th." At that time **25** daughters had completed one or more records: 18 at Geo. Pardonnet's at Owosso, Mich.; 5 at Jay Bowlby's, Ovid, Mich.; 1 at Lakefield Farms, Clarkston; and 1 at Dr. McNight's at Hudson, Mich. Our new proof is:

25 dams,	102 rec. ave.:	15305 M	3.78%	579 BF
25 dtrs.,	34 rec. ave.:	18500 M	3.79%	701 BF
Difference (23-13-23)		+3195 M	+.01%	+122 BF
Am. Index, 25 pairs		21695 M	3.80%	824 BF

"MUTUAL 17th" Now Gold Medal

On November 19, 1956, "Mutual 17th" was announced as a Gold Medal Sire by the Brattleboro Office, with the following proof:

14 dtrs. ave.:	18,617 M.	3.75%	698 B.F.
14 dams ave.:	14,811 M.	3.78%	560 B.F.
Difference	+3,806 M.	—.03%	+138 B.F.

These Silver Metal Production figures eclipse even those of our Polytechnic Governor Piebe (highest in Volume 12 of the Green Book).

"Mutual 17th" is one of those rare bulls whose daughters have a terrific urge to milk. His proof on 25 pairs is almost exactly the same as it was on his first (7 pair) proof.

His service is being used by breeders in 28 states. Are you introducing his superior inheritance into your herd? If not, can you afford not to?

"Mutual 17th" and his contemporaries in the three ABS Studs have been used for the breeding of about 560,000 cows during 1956. They are building terrific herds for ABS breeders everywhere. Is yours one? If not, call your nearest ABS technician, or write for his address, so you can take advantage of the ABS Proved Sire Breeding Program.

ABS AMERICAN BREEDERS SERVICE

Often Imitated Never Equaled

AMERICAN BREEDERS SERVICE

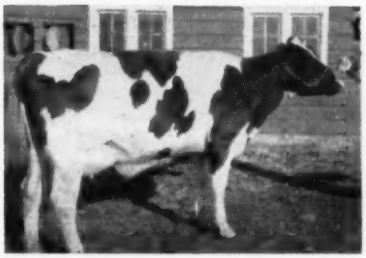
325 N. Wells Street
CHICAGO 10, ILL.

— Serving Breeders in 42 States —

Always Looking For Great Proved Sires and Top Technicians

Studs at:
Carmel, Indiana
Madison, Wisconsin
Palo Alto, California

We've heard that "Good Udders Mean So Much"



Here is a home made snapshot of Freebaer Baron Lina Sue, our first daughter of Cochran Sovereign Baron to freshen. She calved December 1 at 2y 2m of age.

Cochran Sovereign Baron is our senior herd sire by Sovereign Commander Antonio out of Doncrest Rooker Ideal (EX), she by a son of Lonelm Texal Fayne. "Baron's" junior get placed 2nd at Eastern States, 3rd at N. Y. State Fair, and seven of his offspring in the calf and yearling classes at these two strong shows placed second, third and fourth.

We invite you to visit us at FREEBAER FARMS. We'll be particularly proud to show you the offspring of this "Baron" bull.

FREEBAER FARMS • Fort Plain, N. Y.

FRED BAER, Owner — Cert. - Acc. - Vacc. — BILL LAMPHERE, Herdsman

The Diminishing Milk Supply

Population of the United States is increasing. Total milk production in the United States is increasing but not as fast as the population. Number of milk cows in the United States is decreasing. Increase in total milk production with fewer cows results from more milk per cow. These facts lead to unfortunate misunderstandings of real trends in the milk supply. It is decreasing per capita.

While the decreasing milk supply per capita will not reach the vanishing point, nevertheless it is time to pay more attention to it and less to the totals of cows and milk involved.

Differences in relative increase in population in geographic regions affect the trend in milk production per capita. Striking example is the West where in the past 20 years population has increased about 80 per cent and milk production per capita decreased from 888 pounds to 637 pounds, or a decrease of 251 pounds per capita, 28 per cent, in 19 years.

Milk production per capita has increased slightly in the North Atlantic region, but still is less than the milk equivalent of dairy products consumed there. Producer prices have been enough to maintain and slightly increase the milk production per capita in this deficit area. More and more dairy products for use in this area will be required from the surplus North Central states where more than 2.5 times as much milk is produced per capita as in the North Atlantic region.

Milk production per capita is decreasing in all other regions. The lowest production per capita is in the South Atlantic and the South Central regions. Per capita milk production is only about one-third of that in the East North Central and in the West North Central states from which some of the milk and dairy products for the South are obtained. Consumption per capita in the warmer South is probably less than in the colder North Central states. Production of milk per capita decreased 48 pounds for the United States as a whole in the 20 year period, 1936-1955. This is at the rate of about one-third of one per cent annually. Decrease in production per capita in the Western region averaged about 1.5 per cent annually. Annual rates of decrease in the other areas, except in the North Atlantic, were less than this percentage.

The annual increase in the pounds of milk produced per capita in the North Atlantic region averaged slightly less than 1 per cent.

Our milk supply per capita is quite obviously decreasing at a rapid rate. Substitution of vegetable fats for animal fats so largely in the diet, particularly those in butter, has resulted in dairy price support programs and purchasing of milk products by the government. This has been partly responsible for the failure to recognize the full extent of the diminishing milk production per capita in the country.

Despite the fact that the number of milk cows in the country had decreased more than a million, equal to a total decrease in the period of 4.1 per cent of the cows, the total milk supply in the country had increased in all areas and was 20.6 per cent higher for the United States in 1955 than it was in 1936.

The reason for a higher total milk production with fewer cows is an increase in the pounds of milk produced per cow annually. Some of the reasons for the increased rate of milk production per cow in the country are (1) better forage, (2) the use of more concentrates in the ration, (3) a greater shift to fall freshening which results in a higher milk flow per cow for the year, (4) elimination of tuberculosis and brucellosis and better control of mastitis, (5) better milking practices, (6) more comfortable housing, (7) use of more and better veterinary service, (8) records of production through D.H.I.A. and breed registry association testing programs that have resulted in better culling procedure, (9) greater use of proved sires, (10) slight increases in the percentage of purebred cows that give more milk relative to grades, and (11) relative increases in percentage of the total number of milk cows of higher milk producing breeds, particularly of the Holstein breed.

The average rate of milk production for the United States was reported to be 5815 pounds per cow in 1955.[1] It has been generally assumed that the average test of milk in the United States is 4 per cent. Due to the large percentage of Holstein cows in the country with a butterfat percentage of less than 4 per cent, it is now probable that the volume of milk produced in the United States does not contain quite 4 per cent butterfat. To equal 5815 pounds of 4 per cent milk in caloric value 6303 pounds of 3.5 per cent milk per cow is required. At this rate of production, 19,586,546 cows that produced milk of 3.5 test would be required to produce the present volume of milk in the United States instead of 21,230,-267 cows.

At the average rate of production of Holstein cows under H.I.R. of 11,531 pounds of 4 per cent equivalent milk annually, 50.4 per cent of the 21.2 million cows in the country, or in fact 10.7 million cows, would produce the present volume of milk. Some more feed per cow would be required for the maintenance of these cows but the total feed required for maintenance would be far less. The feed required for the production of the milk would be equal relative to the total of the milk but the total feed and labor charge for cows of average rates of production of the Holstein cows doing H.I.R. records would be far less than at the present time. The shift to cows with higher rates of production, although proceeding at a creditable rate could be accelerated by the raising of more of the good heifers from the relatively high milk producing moderate testing breeds of dairy cattle, of course, we claim Holstein-Friesians. Imagine less than half as many cows producing today's milk supply. With Holsteins it is possible.

—Milk Marketing News, H.F. Assn. of America.

1 The Dairy Situation, Agricultural Marketing Service, U. S. Dept. of Agr., July 19, 1956, table 3, page 9.

NOW OVER SEVEN THOUSAND 100,000-LB. HOLSTEINS

A recent announcement from Bratleboro gives the interesting information that 328 more registered Holstein cows have qualified for recognition in the 100,000-lb. list. This brings the total for our breed to 7008. Of these 711 "high mileage Holsteins", Extension Editor Miles McCarry calls them, 711 have lifetime records of more than 150000 lbs. of milk; and 57 have reached or surpassed the 200,000-lb. mark. These figures do not include the very great number of Holstein cows on DHIA test that have met these standards.

We do not have the current totals for the other breeds in these catagories, but feel safe in saying that the Holstein total would be several times the combined totals of all the others.

Paul Hartman hears that the Russians inspecting our mechnaized farms left the United States feeling pretty sore at each other. They couldn't decide who was going to invent what.

Another "Burke"? Could Be!

The offspring of

WIS CHAMPION

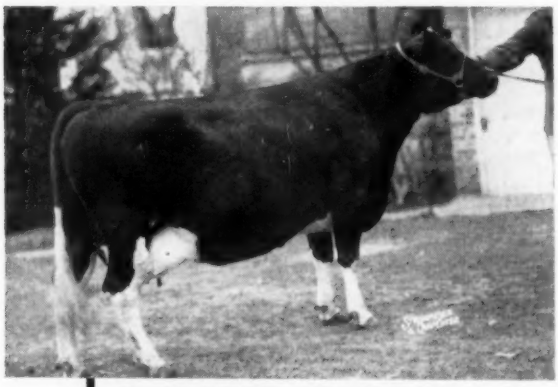
are attracting attention!

If the daughters of CHAMPION continue to develop as they are at present we COULD have another Wisconsin Admiral Burke Lad here! His first five 2-year-old daughters to be classified average 84 points (2 VG - 3 GP). All five are exceeding their dams in production. CHAMPION is a double grandson of Wis Ideal, by Wisconsin Masterpiece (SMP) and out of Wis Vanity, 818-lb. daughter of Wisconsin Venus (946 lbs.)

ARTIFICIAL SERVICE is available to WIS CHAMPION, as well as to our two other popular herd sires, Weber Dictator Burke, and Wis Leader Delight. The breeding fee is $25 per cow, or $300 per year for up to 25 cows and $10 each for additional cows. Write us today for pedigrees and full information about breeding your herd to these three popular Burke bulls.

Utah State Industrial School — Ogden, Utah

"The Fountainhead of the Burkes" — De Vere R. Weight, Herd Manager



Rock Valley Burke Beautiful

FORMER NAT. CHAMPION ON HIR

5y - 365 2X 26,673 m. 4.3% 1145.9 F.

Our junior sire, is the home-bred Rock Valley Raven Piebe, "Raven" son from Creamelle Sylvia Piebe, VG, with 138,000 M. and 4,570 F.

ROCK VALLEY BURKE BELMONT DICK — one of our Herd Sires is ¾ Brother to "BEAUTIFUL"

AND "DICK" IS FULL BROTHER TO ROCK VALLEY BURKE COLONEL THE BULL THAT WE MADE SMP SIRE IN OUR HERD.

Their sire was Pabst Burke Cascader, also SMP sire and their dam was one of the great daughters of Pabst Sir Belmont Prince and she has over 3,000 F. in her first six lactations, 4%.

We have a full sister to "Beautiful" that has completed her second record over 700 which gives her a total production of 3,863 F. and 96,056 M. in six lactations.

Come to Rock County for your next herd sire, young bulls with strong Pabst pedigrees — 2X dams with year after year records.

ROCK COUNTY FARM

R. D. 2. Janesville, Wis.

A. G. STEINBORN, Supt. A. A. JACKA, Herdsman

All-American 3-Year-Old

By Clyde Hill Emperor Ormsby Rock (GP)

UNDEFEATED
1956

1st 3-Year-Old at
Indiana State Fair
International D. S.

3rd Best Udder
Indiana State Fair

7th Best Udder
International D. S.

CULVER EMPEROR DICTATOR OLIVE (VG)

2-7	365d	2X	15589	3.9	601	
3-9	144d	2X	8883	4.0	350	(inc.)

Her Dam: A "DICTATOR"
Culver Dictator Eden Vel (VG)

5-6	365d	2X	19705	3.9	763.7	HIR

Lifetime: 95,099 Milk, 3,594 fat

Her Granddam: An "EDEN"
Culver Eden Paul Velma
(Unclassified)

3½y	356d	2X	18209	3.5	646	AR

Her Sire: Clyde Hill Emperor Ormsby Rock (GP)
aAa Analyzed R R S

34 daughters in 10 herds average (2X actual production):

2-9	330d	13,462	3.8%	514

6 Daughters classified milking with 1st calves: 1 VG - 5 GP

A few of his other daughters: (2X, Actual Production)

Hel-N-Bob Emperor Eden Penny	3-3	342d	19200	3.7%	713
Al-Beth Emperor Maud	2-9	365d	15214	4.4%	669
Culver Emperor Dictator Belle (GP)	2-6	354d	16999	3.9%	666
(3rd 3-yr-old, 5th Best Udder, Indiana State Fair 1956)					
Culver Emperor General Echo (GP)	2-8	365d	15450	3.8%	593
Culver Emperor Dean Blanch	3-7	331d	15258	3.9%	587
K & K Sandy Emperor Carnation	2-5	320d	14970	3.8%	574
B Miller Emperor Della Lulu	2-0	318d	15264	3.7%	558
Al-Beth Ormsby Empress	2-7	308d	12849	4.3%	556

"OLIVE" combines the blood of our 2 well known former herd sires,
EDEN and DICTATOR
with the famous ZUBA-FANNY cow family of Clyde Hill Farms.

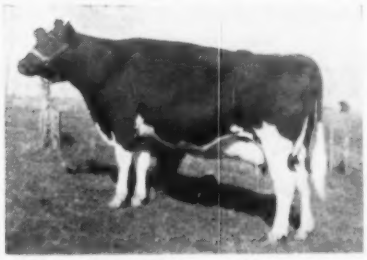
"EMPEROR" Sons and Artificial Service For Sale. Write Us Today!

NEWMAN HOLSTEIN FARMS — Culver, Indiana

CLYDE HILL EMPEROR ORMSBY ROCK (GP)

Sire of the 1956 All-American 3-Year-Old Heifer — Her Picture and Records of His Other Daughters Given on Opposite Page.

— HIS DAM —



CLYDE HILL EMPRESS FANNY ROCK (VG)
5y 365d 3X 21103 4.1% 867.3
Her 1st 4 lact. total—2403 F.

WEBER KING HESTER BURKE ORMSBY
Plus proven—he has two daughters with 624 and 614 F. and 3 others over 500 F.
Maternal brother to Weber Hazelwood Burke Raven (EX-GM)

CLYDE HILL EMPRESS FANNY ROCK (VG)
5-10 365d 3X 21103 4.1 867.3
Four other records over 500 F.
Full sister, "Mistress" EX. with 2 600-lb. records, (1-2X).
Mat. sister to "Queen," VG with 3 records over 800 F. and 200,691 M 7,611 F. total.

KING HESTER ORMSBY PIETERTJE
19 crosses to "Sir Piet"—has mat. brother GM.

WEBER BURKE CRICKET (EX)
41 crosses to Sir Piet.
She has four records, all 2X, from 526 to 595 F.
Her dam is also a Burke daughter.

ROCK RIVER HENG. AL (EX-GM)
One daughter is 3rd cow of breed to make 5 records over 1000-lbs. F.

FANNY ZUBA ROCK RIVER (EX)
Nat. Ch. at 15 & 16 yrs.
Her total: 257,841 M 9,038.7 F.
Full sister to EX. Elsie

LOS ROBLES O. GERBEN LYONS
(Cocky)—son of GM Lyons Ormsby Prince

FLOA PRINCESS LYONS (VG)
9y 365d 892 F 28703 M

WISCONSIN AD. BURKE LAD
Very Good - Gold Medal

WEBER BURKE MAY (VG)
Four 2X records over 500 F.

R. R. SIR JOH. HENG.
VG - Silver Medal sire

BESS FOBES ORMS. ALCARTRA
2 records of 623 and 635 F.

ROCK RIVER HENG. AL
(see column at left)

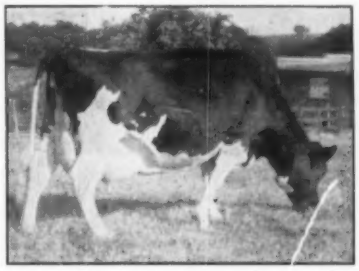
ZUBA AMARILLA KING DE KOL
Excellent with 2 EX. daus. EX son 225,232 M — 7,137 F — see below

— HIS SIRE'S DAM —

WEBER BURKE CRICKET (EX)
8y7m 365d 2X 15327 3.9 595.0
5y5m 365d 2X 13826 3.8 526.3
3y3m 348d 2X 14508 4.0 578.5
2y2m 365d 2X 13910 4.0 561.2
Dam of the EX-GM Raven sire.

FANNY ZUBA R. R. (EX)
(see above)
15y 343d 3X 26073 3.8 978.6
16y 365d 3X 22941 3.7 854.5
(both Nat. Champ. records)
Full sister to Elsie, EX, has an EX. full bro. SMT and another VG-SMT.

— HIS MATERNAL GRANDDAM —



— HIS MAT. GREAT GRANDDAM —

ZUBA AMARILLA KING DE KOL (EX)
818 fat at 16 years and a life total of 225,232 milk and 7317 fat. She heads 3 generations of Excellents and 3 generations of 200,000-lb. cows.

• Clyde Hill Emperor Ormsby Rock is maternal brother to the EX. C. H. Sir Emperor Ormsby, SMT sire at the ABA at Lansing, Mich.; and to C. H. Prince Elsie Lad, main herd sire at Beacon Milling, Cayuga, N. Y. He is paternal brother to the EX. C. H. Sir Ormsby Rock that was nominated All-American 2-year-old in 1951.

• C. H. Emperor Ormsby Rock is now 8-years-old. He has been in service at the Newman stud in Indiana and he is owned jointly by us and the Newmans . . . **He is now available — write us or the Newmans.**

Our herd has received the Progressive Breeder award for the 13th year; developed 3 Gold Medal sires; developed 21 Excellents, 20 home bred; 48 cows with over 100,000-lbs. milk.

CLYDE HILL FARMS

CLYDE, MISSOURI

How Should A Young Sire Proving Program Be Conducted in A Unit?

By Roy G. Snyder

Manager, Waterloo (Ontario) Cattle Breeding Ass'n.

First of all, should young sires be used in a Unit? The answer to this is yes for several reasons.

1. Bulls that have been proven in natural service may have their daughters tested for production and classified for type under either abnormally good or poor conditions and when the artificial proof comes through, it will be either better or poorer. The natural proof actually does not mean too much until there are quite a few daughters in many herds under varying conditions making up the proof. In addition to this, a naturally proven bull may have nicked better with the line of breeding prevalent in the herd than he will if mated with cows of mixed blood lines. However, it seems to me that this nicking idea is over emphasized in many circles. I do believe in nicking but the same bull and cow mated several times very seldom produce identically the same kind of offspring twice especially if one is outstanding.
2. Young bulls are much more likely to be free from disease than are bulls that have been used in natural service. There are still many clean herds in which a bull could have been used and still be clean. However, with the venereal diseases known in the cattle kingdom to-day, one should not underestimate this.
3. Mature bulls frequently are not kept in good physical condition and often a bull that was first proven in natural service will be over the hill before an A.B. proof can be had.
4. It has been proven by the New York Artificial Breeders Co-op, and North Eastern Pennsylvania Artificial Breeders that carefully selected young bulls will breed more reliably than naturally proven bulls where no particular attention has been paid the families these bulls have come from. It should be mentioned that this statement is based on butterfat production but the same thing would be true of other family traits.

A young Sire Proving Program should be conducted in a Unit in a manner that is practical and can be carried out. I would like to point out several things that cannot be done.

There are people who have advocated drawing semen from promising young bulls and breeding 100 cows in herds that are classifying and testing with the hope of getting 25 to 50 daughters tested and classified. Then when these heifers are old enough to determine the transmitting ability of these bulls, they go out and buy the most desirable bulls.

In the first place, one could not persuade herd owners who are classifying and testing to breed 100 cows to young bulls not real carefully selected with no fanfare.

Secondly, if you could get these herd owners to breed these 100 cows most of the owners of the bulls would be rid of them for various reasons such as inability to handle a mature bull, fertility, physical condition or per chance selling to South America, or finding it economically unsound to keep him because there is a small chance sale will be made to Unit in any case.

In case there was one out of 20 left that should go into the Unit, his owner would no doubt put an outrageous price on him and in the meantime, there would have been 2000 cows bred in herds that classify and are on test and their daughters would be from bulls that are unknown, therefore, probably decreasing the value of 1000 heifers to get one good bull and possibly none. In addition, on the average, these 1000 heifers would not be as good as from carefully selected young bulls.

In a few words, the way a young bull's proving program should be run is to carefully select them in the first place, breed two or three thousand cows and then lay him aside until proven desirable or otherwise and then either enter the stud for heavy service or go down to the slaughter house, whatever the proof indicates. However, it is not as simple as that because if you get a young bull that is very popular and you tell the people who supplied the money to buy him they cannot breed their cows to him, you are overstepping your rights.

I believe that most of the proving should be done in the families our young bulls come from and I further believe that some of our research should be done in studying the families our bulls that have been proven in artificial breeding came from. There are about 125 Holstein bulls that have been used in Ontario that could be used for such a study. From their proofs, they could be classified as having done a good, mediocre, or poor job, and I am firmly convinced that in the majority of cases you could determine from their backgrounds why they transmitted what they did. This is, of course, easier than determining what they will do but I believe that such a study would reveal much valuable information. Before anyone says that Snyder said all you have to do is pick a good pedigree, I want to state that you would not be right each time, but I do believe you would be right most of the time. Two full brothers do not always transmit in the same way and the reason for this is that their inheritance may not be the same because the sire and dam of an animal each transmit only one half of their inheritance but not always exactly the same half. In fact, two full brothers could have 100% different inheritance although this is not likely. Animals are just as likely to transmit their poorest qualities as their best. Therefore, in the selection of bulls, it is important to get families with as few as possible poor qualities. Let us not forget that there are other things besides red and baldy factors that can be carried in a hidden way and pop out in a future generation when the hidden factors are present in both the animals that are mated, and bingo, we ask where did such and such a quality come from. Some of these could be hard milkers, nervousness, off type, etc.

The person making the study I have suggested must be one that loves cattle and can remember many things about different families and

let us not forget that one would have to use more additional sources of information than the records of the Breed Associations to find out the poor factors that families carry. It is more important to know where the undesirable factors are than the desirable.

I do not believe you can go and look at a bull and if he has been Grand Champion that it shows much of an indication of what the bull will transmit. Neither do I believe that the Grand Champion cow with a world record has any right to transmit these same qualities through her sons unless the animals that went into the makeup of her inheritance have similar qualities. Even then they will naturally not all be Grand Champion or World Record producers but they would have a right to be better than average.

I want it understood that I believe we have as good a system of proving bulls as can be found anywhere. Our type proving program is ahead of what is done in most areas.

Sometimes when a reasonably large number of daughters are classified the picture changes. For example:—One of the bulls in the Waterloo Cattle Breeding Association when he had 41 daughters classified, had 56% G.P. or better. When he had 86 daughters classified, he had 50% G.P. or better. At 130 daughters, he had 42% G.P. or better, or in other words, 44 daughters that were graded after he had 86 daughters, averaged only 27% G.P. or better. This is, I know, an out of the ordinary case, but, one would think that where 41 daughters are classified, this should be a sufficient number to indicate how the bull was doing and it seems to me one should expect a rise in percentage again after more daughters are classified. Apparently, the first 41 daughters were better than the bull's average and the last 44 much poorer. We have a bull who, when he had seven daughters tested, averaged 86 B.C.A. for milk and 101 for butterfat. However, now that he has 90 daughters, they have a B.C.A. of 107 for milk and 123 for fat. I am simply trying to point out that one should not jump to the conclusion that a bull is good or bad too early.

If I were laying down the rules for bull proving, the following steps would be taken.

1. Have a person or committee that has had long and wide experience in the cattle business and that knows as much about cows and bulls as the people you are buying from, select the bulls. You will run into some real salesmen when looking for bulls and this is the way it should be. I like a man to be enthusiastic about the bulls he has to sell.
2. On occasion, make special matings to produce a bull for future use. However, sometimes, by doing this, they will not be from popular enough families that your members will clamor for the service of such a bull.
3. Select the young bulls from popular enough families that people will want to breed them but avoid popular families who will not do well in the average farmer's herd.
4. Use these young bulls as much as possible for several months after they reach service age or until a few thousand cows are mated to them and then do not take them entirely out of service but only use them where requested.
5. As the heifers get into production and the herd owners may choose a bull, they will soon let you know if they like a bull's daughters or not by the number of times they request his services. Once people will not use a bull, you may as well slaughter him regardless of his official proof. This is sort of a rough statement, but the official proof generally agrees with the breeders' requests although this is not always so. The bull I previously mentioned as having a B.C.A. of 123 for fat, would show an M.E. of 537 of fat on 90 daughters, only bred 178 cows during the first six months of 1956. The reason is that while his daughters produce exceptionally well, some are a little small and some do not milk out too easy and our members do not seem to want more of them. We have kept this bull as he is in good shape, produces good semen and we expected people would again use him as his daughters mature. Time alone will tell the outcome, but here is a bull that is by official measurements quite desirable.
6. We should all increase our program of educating our members when a bull should be used extensively or not. I would, however, again like to say that we should not forget that the owner of the cow has the right to choose which bulls to use but we should be able to give him information about them. Many farmers do not have a choice, but leave it to the inseminators who will often stick to the bull with the highest conception rate and if the bulls have been selected carefully enough, no one will get hurt very badly very often regardless of which bull is used.

Even in Units where several desirably proven bulls are available each day, frequently, the younger unproven bulls are used.

I believe that our biggest improvement in Artificial Breeding as we have it in Ontario today, could be made in the selection of our young bulls or in other words, culling a percentage before they even are purchased.

It is important to work very closely with the Breed Associations and official records are invaluable on the pedigrees of future generations of our cattle.

RIDGELY SIRE GAINS SMP AWARD

Ridgely Farms, Stone Ridge, N. Y. have recently received from the Holstein-Friesian Association the Silver Medal Production Certificate for their herd sire, Monogram Elmcroft Monarch, 1145731 (VG). The proof shown on this certificate is quite remarkable as the following tabulation will reveal:

16 daughters	15,712	3.66	575
12 pairs dtrs.	16,787	3.69	622
12 dams	15,273	3.67	560
	+1,605	+.02	+62

Ridgely Farms are applying now for the Silver Medal Type award which would complete his qualifications for Gold Medal. He already has 20 classified offspring at Ridgely with an average score of 82.3 but there are six or eight others to pick up in other herds before he can qualify for this award.

Monogram Elmcroft Monarch was bred by Elmcroft Farm, Oshawa, Ont. He is a son of Montvic Monogram, the well known Extra Excellent sire that spent his final days in the Elmcroft herd, while his dam comes from the Dewdrop family that has won so many honors in the show ring and production at Elmcroft. Monogram Elmcroft Monarch sired the first prize junior Get at Eastern States Exposition, which included the first prize senior yearling heifer and in 1950 one of his daughters was first prize junior yearling and junior champion at Eastern States.

Both Mrs. Frances Leggett, owner, and W. A. Baker, advisor, are also greatly pleased that Ridgely Farm recently received the Progressive Breeders Registry award.

Lu: "I hear you were out golfing with Al. How does he use the woods?" Ella: "I wouldn't know. We played golf all the time."

News of the Studs

The Waterloo Cattle Breeding Association held its annual meeting January 8 at Kitchener, Ont., naming Ward A. Shantz, Waterloo, as the new president of the organization. Roy G. Snyder continues as secretary-manager. This unit bred 53041 animals in 1956, up 13.9% from the previous year. They are now operating entirely on a frozen semen basis and the secretary-manager, Roy G. Snyder, reported that this was just as cheap a way to operate as with liquid semen, lthough heavy expenditures are required in making the change over. The Waterloo unit is in fine financial situation with revenues for the year of $288,019 and expenses of $269,756, leaving an operating surplus of $18,-263.

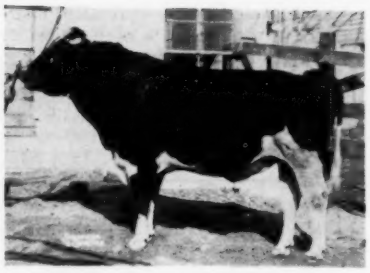
Guest speakers at the annual meeting were Dr. Harry A. Herman of Missouri, secretary of the National Association of Artificial Breeders, and John Powell of the Holstein-Friesian Association of Canada. An interesting figure given by Powell was that 76% of all the new members of the Holstein-Friesian Association of Canada were using the services of an artificial breeding unit.

The Massachusetts Selective Breeding Association, Inc., Shrewsbury, Mass. announces in its November-December Newsletter that starting January 1, 1957 the semen of Walker Homestead Dawn (VG-GM) will be available to their members. This well-known and highly regarded Gold Medal sire is owned by the Central Vermont Breeding Association. His proof on 26 pairs is shown in Volume 12 of the Green Book as 566 lbs. fat an increase of 31 lbs. over 535-lb. fat dams. His daughters have also won high honors in the show ring.

"TRAILBLAZER" DIES IN N. J. STUD

The well-known sire, Montvic Rag Apple Trailblazer, 854210, VG, died on October 23, 1956 at over fourteen years of age. Trailblazer was well known to New Jersey dairymen, having been in service in the New Jersey Cooperative Breeders Association stud for over 13 years. It is believed that this is the longest career of any bull in continuous artificial service in a breeding organization.

Trailblazer, bred at Mount Victoria Farms, was purchased as a calf by A. G. Danks, manager of Tranquility and Allamuchy Farms, Allamuchy, N. J., and leased as a yearling to the association now known as the N. J. Cooperative Breeders. He has been bred to over 20,000 first service cows.



MONTVIC RAG APPLE TRAILBLAZER 854210 (VG)
Recently lost after 13 years in New Jersey Cooperative Breeders Assn. stud.

A son of Montvic Lochinvar, he was out of Montvic Rag Apple Papoose, a 930 lb. fat daughter of Johanna Rag Apple Pabst and the great All-American, Triune Papoose Piebe.

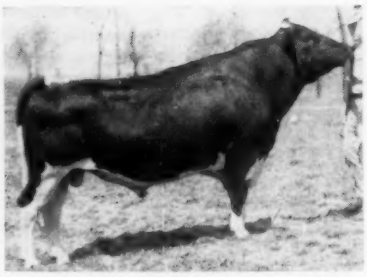
The Tarilblazer bull is plus proven in HIR and DHIA. His 445 artificially sired, DHIA tested daughters, 965 records, average 12001 lbs. of milk, 3.7%, 445 lbs. of fat on 2X, 305 day, M.E.

He has two daughters over 900 lbs. of fat on 2X test. One is New Jersey HIR champion with 23,742 lbs. of milk, 4.1%, 970.4 lbs. of fat on 2X, 365 days. She was bred, developed and milked in a farmer-breeder's herd.

A relatively large bank of frozen semen is on hand of this bull and is currently in use in NJCBA member herds.

GOLD MEDAL SIRE

American Breeders Service technicians have some new sales appeal these days, in their new bull from Wally Lindskoog's, and in the Gold Medal award recently earned by Shiawana Mutual Paul 17th (GP). His official 14-pair HIR proof shows a 138-lb. fat increase (plus 3,806 lbs. milk) over 560-lb. fat dams. This tops the highest proving in Volume 12 of the Green Book for ABS' Polytechnic Governor Piebe. It is even more sensational on the 25-pair proof figured out by ABS statisticians. The 25 daughters average 18,500 milk, 3.79%, 701 lbs. fat, an increase of 3195 lbs. milk, .01% test and 122 lbs. fat over their 579-lb. dams. This sire was proven in the herds of George Pardonnet at Owosso, Mich., and Jay Bowlby, Ovid, Mich.



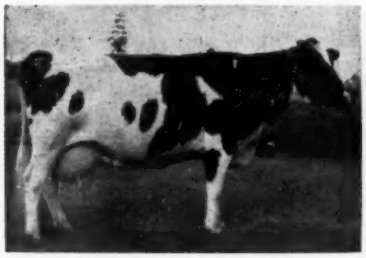
SHIAWANA MUTUAL PAUL 17th (GP-GM)
New Gold Medal sire owned by American Breeders Service.

First Pennsylvania A.B.C., Lewisburg, Pa., is the present owner of McDonogh Gold Printer 1014608 GP whose name appeared in the official listing of new Silver Medal type sires in our issue of December 15. This bull was proved in the herd of J. Homer Remsberg, Middletown, Md., but was purchased from Mr. Remsberg by the First Pennsylvania group in December, 1955. F. Pressly Shannon is manager of this group.

CORNELL DAIRY CATTLE JUDGING TEAM, 1956
Second in All-Breed competition at Eastern States and the Waterloo National Dairy Show, pictured are Thomas Johnson, Troy; Ronald Buxenbaum, Aurora; William Rodee, Canton; and David Porter, Watertown. Coach S. T. Slack, center.

Purer for Production - -

Our 3 National Champions



ZIMMERMAN PIEBE STAR
She is a daughter of Royalist and the national record sr-2-yr-old in AR with 23,972 M 3.9% and 926 F. at 4 yrs. old she has 25,166 M 4.1% 1031; at 5 yrs. she has 25,950 M 4.1% 1063 (all AR); and she is starting out the best at 6 yrs. She is the dam of Sheila and also of Selly who is promising 900 at 2 yrs.

ZIMMERMAN BESTAR ROYAL SHEILA
Sheila is a daughter of Beach and she holds 4 national records—2-2 305d 3X 21,253 M 4.0% 848.9 (national record for milk and fat)—2-2 365d 24,258 M 4.1% 992.2 F (national record for fat in AR and HIR). At 3-4 she has 900 F in 9 mos. We are using a son of Sheila.

ZIMMERMAN BESTAR PIETJE
Pietje is a daughter of Beach. At 2-8 AR 305d 18,841 4.0% 743.6 (National 10 Months Champion); 2-8 AR 355d 21,185 M 4.0% 854.3 F. She weighed 1590 at 2 yrs. and 1820 at 3 yrs. Her sire and dam are both by Ideal so she is a double granddaughter of Ideal. Her dam is Patty who holds 2 state records at 3 and 4 years and is also 5th in nation at 2 years.

WE don't know whether having 3 living national champions for fat is any kind of a record, or whether that the 3 are maternal descendants of the same cow is any kind of a record, or even that the 3 are sired by bulls of similar breeding is a record. However, we guess it is sort of unusual. Also unusual is that Sheila is a combination of Beach, Ideal and Royalist who are bulls that we raised and who are now our sires. Also Pietje is a double granddaughter of Ideal. Also unusual is that we now have other individuals who are promising to make more than these did.

Individual greatness is not too important unless it can be duplicated by other members of the families, including both the sire families and the cow families. Our Star sire family and the Pansy and E. B. cow families have consistently produced great animals for many generations. Now by combining them and linebreeding, our cows are getting better consistently.

It is linebreeding that enables one to get a true picture of a family's transmitting ability. Linebreeding will bring out all the characteristics (genes) that are present. Linebreeding will also bring out any undesirable characters including those that are responsible for lower production. We have now used 6 descendants of our former sire, Star Piebe, including 2 sons, 3 grandsons and a linebred grandson. Each one has shown a consistent ability to sire high production when mated to his relation and also each one has sired high production in a herd besides our own. At no time have we gotten any of the undesirable characters like Lethals or Red color. Also we have not had any heifers who showed a tendency to be lower producers.

It is the results we are getting in our herd through linebreeding and the results other farmers are getting that prompted us to use "Purer for Production" as a heading for our ads. Purer for production means a more consistent ability to transmit high production genes with no evidence of the tendency to transmit genes which lower production.

Beach, his sire, Ideal and Royalist are our 3 senior sires. Each one now has linebred descendants in our herd. Each one has descendants who have made national records, including the dam of Beach who is still 2nd high in HIR, the full sister to Ideal who is a national champion now in HIR and the maternal sister to Royalist who was a national champion.

We have several bull calves born since July (none older) who combine the blood of these 3 sires.

Fresh and Frozen semen available from IDEAL, BEACH and ROYALIST

ZIMMERMAN DAIRY FARM

—: Home of the Linebred Stars :—

L. A. and J. A. Zimmerman **LEHIGHTON, PENNSYLVANIA**

Three HIR Herd Averages over 700 lbs. Fat

Illinois Annual Meeting

Illinois Holstein breeders at their annual meeting at Rockford, December 6 and 7 were honoring two of their cows that had just won national recognition; and were lauding the work of their membership committee in bringing in a 50 per cent increase in the state association membership. The two cows honored were the Rock River Farms' national champion, Haven Hill Crescent Gewina Count, and Mooseheart Princess Star whose last record makes her the first cow to complete four records over 1140 of fat. Large pictures of both cows were placed in the hotel lobby between the colored pasture panorama which has been used at the Milwaukee convention.

At the board meeting following the business sessions all officers were re-elected—Don Stauffenberg of Manteno as president for his second term; William Schrage of Trenton, Vice-President and R. B. Howard of Dundee, Secretary-Treasurer both continued after several terms.

Speakers

Speakers at the Illinois meeting were Executive Secretary, Robert Rumler; Dr. E. S. Harrison of Harden Farms, Camden, N. Y.; Jim Hayes of Michigan; Merle LaSage of Chicago and Myron Smith of Rockford. Secretary Rumler complimented the state association on their activities and urged greater efforts in securing new national association members; while 1530 new members were recorded this past year, there were 1500 removed from the active list. In breed progress he reported that 423 of the first, second and third place records had been broken in the past 11 months with 12 new national champions, that we have now over 700 thousand pound records and 250 cows over 30,000 of milk and 6750 cows over 100000 lbs. milk. Many of his other remarks at Rockford are covered in Ted Prescott's report of the Board Meeting—(Dec. 15—p. 44). In closing he told the breeders that we must continue to earn our place of leadership.

Dr. Harrison in his address stressed that, for the highest efficiency in our cows, they must be in the hands of the best caretakers. He asserted that it was the idea of many breeders that artificial insemination was the solution to all breeding problems and that such breeders gave no thought to matings. He hailed frozen semen as a big step in the more intelligent use of artificial matings. In his opinion, a program based on production alone is wrong; and he said, "learn to recognize superior qualities and breed to sires that will improve defects." He listed the udder as next in importance to productive characters and maintained that breeding is responsible for pendulous udders. Legs and feet he thinks are next in importance with "post" legs more serious than crooked legs. He stated that some families are characterized by being irregular breeders; he cited the need for a stronger testing program and mentioned in this connection the higher prices received by breeders for animals remaining in the herds from which Harden Farms had purchased cows and developed them into high producers.

Dr. W. W. Yapp spoke briefly complimenting Dr. Harrison on his address and endorsing the counsel of the New Yorker. Merl LaSage of the Union Stock Yards brought out some interesting facts on the connection of the dairy cow with the huge Chicago market and stated that more than one third of the beef meat products come from dairy animals. He asked for suggestions on improving the International Dairy Show and expressed his appreciation to the Illinois breeders for their cooperation in the show. Myron Smith, former farm advisor and now in charge of food and plant sales for the Winnebago Service Company, spoke on food costs and stated that "it is not the farmer's fault that the cost of your evening meal is higher than it was 10 or 20 years ago." By slides and samples of prepared foods he showed how the housewife is demanding more services and that the present day packaged foods are largely responsible for the increased prices which are not passed on to the farmer.

Business Session

A. C. (Whitie) Thomson reported on the state sales — his co-Chairman was Russell Mathews of Clanyard Farms; their state sales netted a profit of $900 on the spring event and the fall sale over $1,000. Merle Howard, editor of the Herald, made his report and commented that only 4.2 per cent of the breeders in the state were advertisers in the state paper. The usual fifth yearly edition was combined with the state convention booklet with complete state directory. Howard also reported on the northern B & W Show making some recommendations for changes in the show; William Schrage reported on the southern B & W Show.

Fieldman Richard Mathews asked for suggestions for club programs and said that he attempted to visit each club three times during the year. A rousing ovation was given Art Hansen of Elgin on his report of the youth committee in which he told of increasing the junior membership to 208. The association sponsored a banquet to the junior members at the state fair, a trip to the Canadian Royal for the outstanding 4-H and FFA members as well as jackets awarded through the cooperation of NIBCO and SIABA to members having production records on their cows over 400 fat. In the activity contest plaques were awarded to James Butler of Kankakee Valley in the division of 50 or more members and to William Brown of Boone-Winnebago in the smaller division. Steak platters were presented to three secretarys for their books: Ken Jostes of Lincoln; Christine Spirrison, McHenry and Clifford Russell, Tri-County.

New directors elected and their clubs: Ralph Foster, Lincoln; Art Bruens, Iroquois; Elvin Ackerman, East Central; Robert Hunter, Lake; Alfred Meyer, Rock River; John Van Fleet, Wabash; Harry B. Turley, Bond; Walter Welsh, Moultrie; and directors at large, Merle Howard, Mooseheart; Al Ames, Zion and Donald Stauffenberg, Manteno. An invitation was extended by Robert Hunter to hold the summer picnic at Ravenglen Farms.

Two resolutions submitted and not passed were: first, one to change the state herd classification at Chicago to regional herds; and second, to change the state herd showing to the evening performance of the second day of the show. Among those resolutions that carried were: one expressing appreciation to the state fair management on the Land O'Lincoln awards and urging their continuance; a letter of appreciation to Mooseheart for staging the B & W Show; one urging greater attendance at shows; appreciation to the host club; congratulations to the McLaughlins on their new national championship; one providing for a special committee to handle another 1957 dairy school and banquet; and one commending the national associa-

tion for their efforts in increasing export trade and suggesting that consideration be given to employing a full time man and that copies of the **World** be made available to foreign prospects. A resolution that more drastic steps be taken to curb fraudulent sale practices was seconded by Tom Courtney of De Kalb and promoted a long discussion resulting in its passage.

Banquet

The ballroom of the hotel was filled for the banquet on Thursday evening. Toastmaster was Les Davis, Farm Director of the local TV station. The state's Progressive Breeders were recognized and National Director, John Case, made the announcement of the 4-H and FFA winner for the year, Marita Thomson and Paul Larson. A. C. Thomson presented Holstein rugs to John Case and to President Stauffenberg. George Crawford, local vice-president made the second year award in the five-year futurity contest of the local B & W Show to William F. Brown of Caledonia. Turkeys served at the banquet were furnished by Browndell Turkey Farm. Jim Hayes gave his cardboard cow talk, "Bovine Architecture", received hilariously; his act incorporating new features which make it equally amusing to those seeing for the first time and those who have heard him previously.

The local committee that handled all of the convention details in a splendid manner was William F. Brown, chairman, assisted by Donald Ellingson and George Crawford; C. L. Larson was head of the program committee. —F. C. B.

TWO LIFETIMERS LEAVE KOLK'S

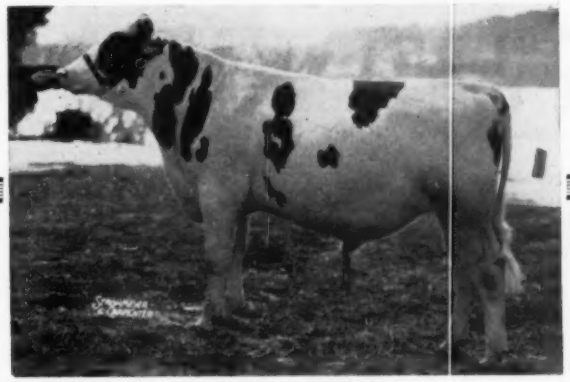
Two foundation long-time producers have left the Maple Knoll herd of Nicholas H. Kolk, Goshen, N. Y. Crest Band Konigen Piebe 2d (VG), third on the National List in HIR for 15-year-olds on 2X, is one of the two. Purchased as a 3-yr-old by Mr. Kolk, she produced a total of 190,000 lbs. of 3.8% milk in combined HIR and DHIA for her lifetime, making her best record at 15 years when in 365 days 2X her record was 17,069 lbs. milk, 4.0%, 680 lbs. fat.

This grand cow was classified for the first time at 10 years of age, going Very Good, and headed a 3-generation group of Very Good cows. A daughter at Maple Knoll, Nicolk Chieftain Konigen Florence (VG), has 916 lbs. fat 4.2% at 7 years 2X HIR. A son of Florence will be a future Maple Knoll herd sire.

The second old cow to leave the herd is R M F Piebe Korndyke Lass (GP) whose combined DHIA and HIR production shows a total of 213,153 lbs. milk, also all 2X except for 3 months on three-time. A great breeding cow, she conceived eight times on first service and only once was bred as many as three times to achieve conception. In HIR she has records of 781 and 702 lbs. fat, with five others from 618 to 693 lbs. fat. Her 702-lb. record, made at 14y 11m, was first in New York when made.

She leaves 10 direct female descendants at Maple Knoll, and 18 descendants through her son by Dunloggin Master Adantha. Her oldest granddaughter has well over 140,000 lbs. milk at 11 years.

Arizona State College at Tempe will hold its 6th annual Dairyland Conference January 24 and 25. Dr. E. Grant Moody, assistant professor of dairy husbandry, is chairman of the conference. A well rounded program has been arranged. Professor J. B. Fitch, long of the University of Minnesota, is now head of the University of Arizona Dairy Department.



ELKHART HI HOPE
Born 2-23-55

His calves arriving-

They look terrific-

"Hi Hope" is sired by one of Canada's great bulls, **Spring Farm Fond Hope,** EX., sire of 12 All-Canadian and 12 Reserve All-Canadians.

"Hi Hope's" dam is **Athlone Admiral Grace,** EX, 2nd best udder at Waterloo, 1951.

7y	365d	3X	23,831	3.8%	914.6
9y	365d	3X	22,696	4.1%	919.6
12y	365d	2X	20,845	3.5%	748.4

8 lactations - 154,540 M. 5,834 F.

His second dam, Athlone Pontiac Grace, EX., with 636 F. — 1st prize 2-year old, Illinois State B & W Show, 1942.

Cert. - Vacc. - Acer.

The Home of "Elkhart" Holsteins

Lakeside FARM
ELKHART LAKE, WIS

Missouri Annual Meeting

The Northwest Missouri District Holstein Association played host on November 17 to the Annual Meeting of the Missouri Holstein Association. Clarkies on the Belt Highway east of St. Joseph was the site of all activities.

The business meeting was opened by President Bill Meyer about 10:30 a. m. Most of the time was consumed by various reports, including district activities given by the representatives of their respective districts. Last year's meeting voted to raise dues, and it was interesting to learn that only a few memberships were lost but a substantial increase in revenue was acquired.

It was voted to return in 1957 to the Ozark Empire Fair with the All-Missouri Black & White show. Mr. T. A. Burgeson, chairman of the sale committee gave his report on another successful sale in 1956.

One topic that commanded a lot of discussion was the desire to hold a Herdsman's Clinic and a Judging School as a two day project for the coming year. The group plans to invite adjoining states to cooperate with them in this effort. It was felt to increase attendance and still not keep participants away from home for three or four days, it would be best to hold the Clinic in the late afternoon and evening of one day followed by the Judging School the next morning. A notable cowman would be brought in as moderator and judge.

Delegates appointed to attend the Planning Conference at Oklahoma City were Bill Meyer and Boyle Rhodes. Traveling with them will be T. A. Burgeson, Sr., National Director, and Laurence Pressly, State Secretary.

The evening banquet and program attended by 125 breeders and their families, was highlighted by a most excellent speaker, Elliott Spratt of St. Joseph, Missouri. This man really showed why he is booked solid as a speaker for three years in advance by his down-to-earth facts, straight forward tactics, and true American ideals.

In a very colorful but sincere manner, Scott Meyer presented the Davis-Clark Award winners for the year. Each year the Missouri Holstein Association awards a calf donated by a local breeder to deserving boys and girls in 4-H and FFA. This is an incentive award, limited to youths under 15 years of age and based on need and desire. This year's winners were Clifton Donaldson, Rt. 4, St. Joseph, (13 years old), who will receive his calf from Joe Gemmeke of Clyde Hill Farms; Barry Allen Dryer, Rt. 1, Mayview , (14 years old), who will receive a calf from Elsworth Kapp of Clarksdale; and Charles A. Bell, Rt. 2, Harrisonville, (14 years old), whose calf will be given by Robert Plank of Garden City. The agreement under which these calves are given is that some local breeder is responsible for seeing that the calf is raised properly, and that the first heifer calf must be returned for re-awarding. Next year the Missouri Association should receive its first calves from this project.

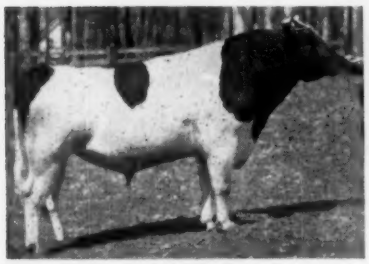
National Fieldman Deane T. Skogman presented numerous 100,000 lb. milk certificates, as well as three Progressive Breeders Bars to Elsworth Kapp, Clarksdale; G. G. Vander Feltz, Jefferson City; and Clyde Hill Farms, Clyde. This was the thirteenth such

(Please turn to page 56)

THE HERD SIRES AT LOGWOOD

(For complete pedigrees see WORLD Herd Sire Issues 1954, 1955 and 1956)

SENIOR HERD SIRE



POND GATE MISTER (VG-SMT)
His dam is Famous Missie (EX) with 996 fat 4.2%. His ¾ sister is Proud Missie (VG) with 720 fat 4.8% 2X. All Mister's daughters average 4.2% test and classified with the high score of 83.1.

DAM OF TWO HERD SIRES

PROSPERITY HILL SESAME FOBES (EX)
Reserve All-American Aged Cow, 1955. This great cow holds the Maryland State Production Championship with:
25,278 milk 3.8% 976.8 fat
Her daughter, Logwood Nugget Flo, was Res. All-American 2-year-old, 1954. Two of our herd sires are by Mister and out of this famous cow.

A JUNIOR HERD SIRE

←

SPRUCELEIGH FOND HOPE COLONEL
Nom. All-Canadian Yearling, 1955, he is a son of the great "Excellent" All-Canadian bull, Fond Hope, and out of a "Very Good" 907 fat 2X 4.1% dam. We are breeding this young sire to daughters of Mister as well as to daughters of both sons of our Fobes cow (she is pictured above).

A few young bull calves available—all bred for TYPE, PRODUCTION and LONGEVITY. Let us know your requirements and we shall be pleased to send you pedigrees and prices.

Logwood Farms

Reisterstown, Maryland

H. B. MILLHAUSER, Owner **WM. H. HILL, JR., Mgr.**

Logwood Farms is one of the top producing Maryland herds with averages ranging from 520 to 540 fat 2X consistently over the years.

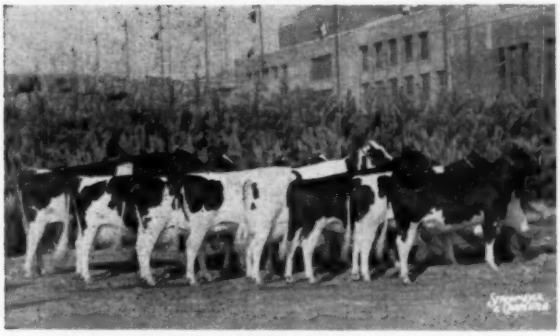
COME TO —

Wonderful Wisconsin

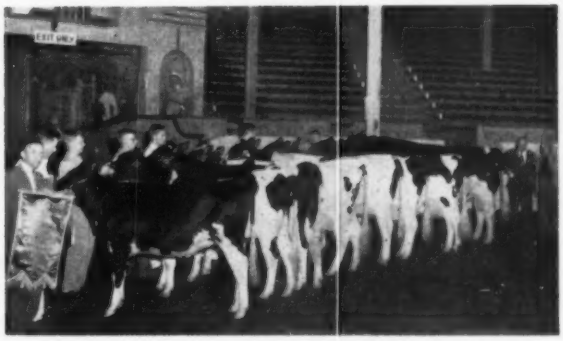
When You Are Looking for Breeding Stock — Our Holsteins Have PRODUCTION in Addition to TYPE.

WISCONSIN HOLSTEINS WERE WINNERS OF THE FIRST PRIZE STATE HERD AT FOUR MAJOR SHOWS IN 1956.

ROYAL WINTER FAIR - TORONTO



INTERNATIONAL DAIRY SHOW - CHICAGO



NATIONAL DAIRY CATTLE CONGRESS - WATERLOO

MID-SOUTH FAIR - MEMPHIS * 1st prize State Herd award — Open Class
* 2nd and 4th prize state herd award, Junior Show

In addition to the above, Wisconsin had the second prize state herd at the Pan-American Regional Show, Dallas.

THE HOLSTEIN-FRIESIAN ASSOCIATION OF WISCONSIN

EUGENE FLEMING, Elkhorn, President
EUGENE W. NELSON, Union Grove, Vice-Pres.

A. J. SONTAG, Chilton, Sec'y-Treas.
CHARLES C. BRACE, Lone Rock, National Fieldman

ELIZA JANE FOND HOPE

"Very Good"

Honorable Mention for All-American 2-Year-Old 1956.

Nominated for All-American Senior Yearling Heifer, 1955.

"Eliza Jane" is quite a promising young cow. We have several animals of "Fond Hope" bloodlines in our herd now and all are very outstanding.

We now have 5 animals in our herd that have either been All-American (Oostie Standout and Pine Arbor Walker Fobes Dean) or Nominated for All-American (Eliza Jane with an Honorable Mention, "Ty" as an Aged Cow Nominee 1956, and Bonnie Walker Falison, Nominee 1955).

They have brought lots of visitors to our farm from throughout the country as well as from the Latin American countries. We are glad that many are also interested in seeing the fine young herd sire prospects from high production cows that we have available as well.

We will exhibit our show string at the Forth Worth, San Antonio and Houston, Texas shows during January and February. Visit us there and at our farm. You are always more than welcome.

Joe C. Carrington, Owner — Carrington Farms — Jack Kay, Manager

Mail Address: Box 1175 AUSTIN, TEXAS 7 Mi. South on Hwy. 81

Our Herd Sires Get a Lot of Use

CARNATION HAZELWOOD ORMSBY

12 Years in Service Here

Born in 1931, this foundation sire was by Matador Segis Ormsby and from Carnation Inka Hazelwood Walker.

DUNLOGGIN STANDARD (VG-SMP)

5 Years in Service Here

Son of Admiral Ormsby Fobes Again and New Year Belle; sire of Dunloggin Progressor (GM) and Dun. Safe Belle. His daughters still in the herd with records to 994 fat 2X.

HARDEN FARMS DEEN TWELVE (VG-SMP)

9 Years in Service — Still Going

Son of Dunloggin Deen Var and Locvale Knight Klick (1007 fat). His daughters are the "backbone" of our herd today—they out of Dunloggin Standard daughters who in turn were out of the Carnation Hazelwood Ormsby daughters.

Of course, combinations of sons and grandsons of these sires have been used also to intensify these foundation sires along with our best cow families.

Bairdlea Farms

P. M. BAIRD & SONS CHESTER, NEW YORK

MISSOURI (from page 54)
award for Clyde Hill Farms, and the initial one for Mr. Kapp, who also received the big plaque.

Many thanks are due the Northwest district and their committees for their well planned program (including a daytime tour for the ladies) and the many courtesies extended to everyone.

—Deane T. Skogman, National Fieldman

Cornell University 46th Annual Farm & Home Week will be held March 18 through 22 at Ithaca, N. Y. The program will be held in the traditional pattern of an "open house" where visitors can get a first hand view of the laboratories, animals, and plots used for research.

Each day features events of special interest to dairymen, with subjects ranging from "Your Farm and Soil Bank" to "What's Ahead for New York State Farmers in 1957," the latter subject covered by W. I. Myers, Dean of the State College of Agriculture, on March 21. Other speeches and panels will discuss the trends in the size of dairy farms in the state, weather control, milk marketing, and related subjects.

Professors in agronomy, animal husbandry, dairy industry, agricultural economics, and other fields will be on hand to consult with visiting dairymen.

MINNESOTA BULL SALES

R. E. Donald, Glenrich Holstein Farm, Canton, Minn. reports some recent bull sales that have been especially pleasing. Vane Snyder, Canton, Minn. bought a son of Carnation Progressor Major (son of Hallrose Progressor out of Carnation Tilda Heilo Topsy—1152 lbs.) This bull has done a great job in the Glenrich herd and sired the top animal in the Olmsted County Sale last fall. The dam of Mr. Snyder's bull is the Denise cow in the Glenrich herd, who is one of the well-known cows of that area. This is the third full brother to be sold to neighbors within a radius of two miles from Glenrich Farm.

Herb Mohney, Canton, Minn. selected a son of Carnation Lieutenant Colonel (SMP son of Carnation Homestead Revelation). This is the fifth bull Mr. Mohney has purchased from Mr. Donald.

Lowell V. Johnson and Sons, Harmony, Minn. bought another son of Carnation Lieutenant Colonel, out of a 505-lb. 2-year-old daughter of Carnation Progressor Major. Mr. Donald has been using several Carnation bulls in succession with very pleasing results.

Pabst Prime -

1956 ALL-AMERICAN 2-Yr. Old

PABST PRIME (EX)

Res. All-American Sr. Yrlg. Bull — 1955

CLASSIFIED EXCELLENT (92 Pts.)

He was the unanimous choice of the judges.

His 1956 show record: First at Wisconsin; first and Res. Grand at Ohio, Indiana and Waterloo; first and Res. Sr. Champion at Chicago. Undefeated as a 2-yr. old.

His dam and sire pictured below.

HIS SIRE

WEBER HAZELWOOD BURKE RAVEN
"Excellent" Gold Medal
Sire of 8 Excellent offspring. Sire of Res. All-American Get, 1954.

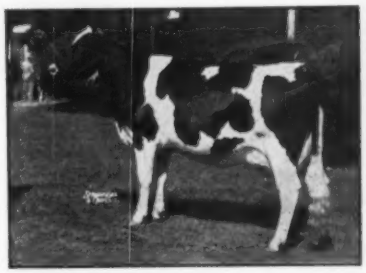
Sire of 3 All-Am. sons and 2 Res. A.A. sons, daughters up to 1085 F.

PABST ROAMER FINELLA (EX)

6y	23266	3.5%	823.1	365d
5y	17779	3.6%	648.3	305d
5y	18001	3.6%	655.9	326d
3y	21110	3.6%	766.9	365d
2y	17486	3.6%	634.4	365d

Res. A.-A. 4-year-old, 1951 and member A.-A. gets of 1950 and 1951. Hon-Ment. A.-A. 3-year-old and 2-year-old.

HIS DAM



— THREE SONS OF PABST PRIME AVAILABLE —

E. T. 539 — Born 9-21-56
Dam — St Croixco Ollie Pearl Orms-by (EX). 2y4m 3X 365d.
AR — 511 F. 3.7% 13863 M.
Cl. EX. at 17½ yrs. and still in the herd. Her dam 658 F.

E. T. 549 — Born 10-19-56
Dam — St Croixco Buttercup Orms-by Adeen (VG)

2y	2X	365d	543	3.8	14493
4y	2X	365d	739	3.9	18975

Her dam and maternal sister over 700 F. 2X.

E. T. 512 — Born 2-18-56
Dam — St Croixco P. J. Gloria (VG) 87

2y	2X	348d	626	4.8	13048

on A.R. Her dam has 624 F. AR as a 2-yr. old.

A word of appreciation to Pabst Farms for breeding Pabst Prime and for Showing him for us the past two years.

See our ad p. 61 — issue of Dec. 15 for more information on Pabst Prime and on our other herd sire, Pabst Roamer Revelation, the full brother to Pabst Sir Roburke Rag Apple (EX-GM) whose get was the only one to win Honorable Mention for All-American this year.

ST. CROIX COUNTY HOSPITAL

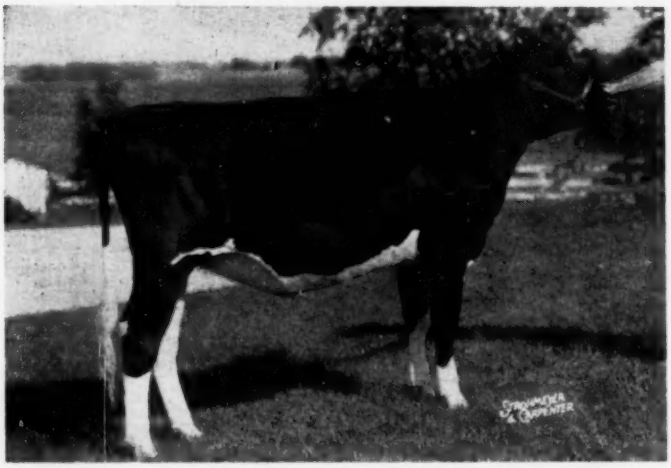
NEW RICHMOND, WISCONSIN

BERNARD KUHN, Superintendent **ROLAND PIERSON, Herdsman**

NIBCO = A BREEDING PROGRAM

Presents the -

HONORABLE MENTION A. A. HEIFER CALF



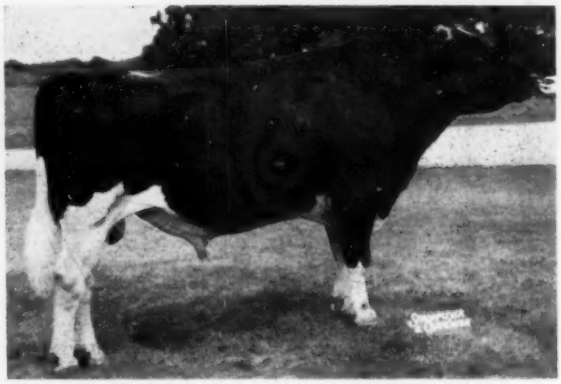
CLANYARD ANTHONY LURA

First - Illinois; 2nd - Waterloo; 3rd - Chicago

— HER ILLUSTRIOUS SIRE

ANTHONY ROCKWOOD ROCKET (EX-SMT)
19 classified daughters ave. 83.6%
1st 6 daughters ave. 16912 M. 634 F. (2X-305d-ME)

— HER MOTHER'S SIRE



OSBORNDALE SIR TY VIC RAG APPLE (VG-SMP)
482 daughters ave. 12691 M. 3.9% 493 F.
14 daughters from 700 to 1015 F.

BOTH "LURA" and "TOPPER" WERE BRED BY -

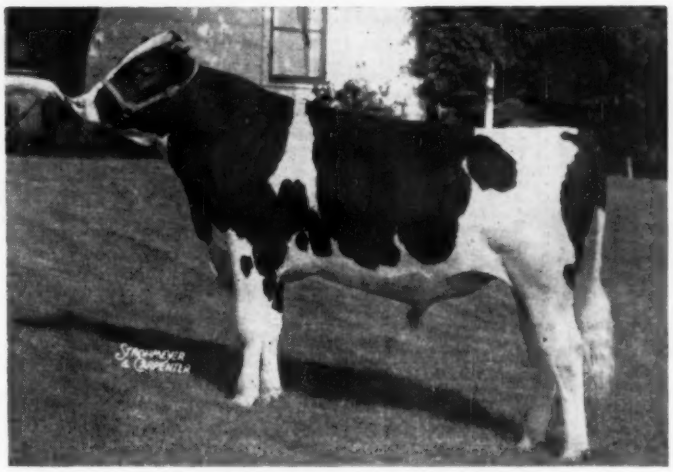
CLANYARD FARM — Huntley, Illinois

Wm. McCREDIE, Owner — EARLE JOHNSON, Manager — RUSSELL MATHEWS, Herdsman

WITH A PAST, PRESENT AND FUTURE

AND THE

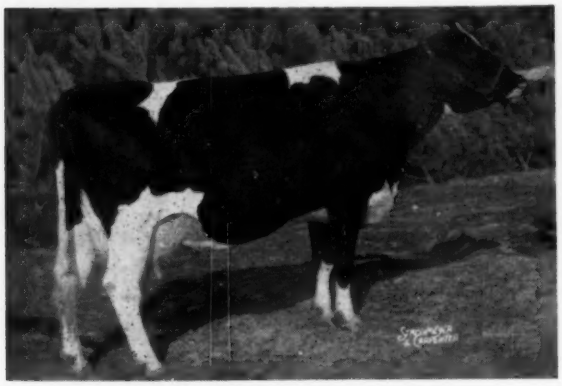
All-American Junior Yearling Bull



CLANYARD A B C TOPPER

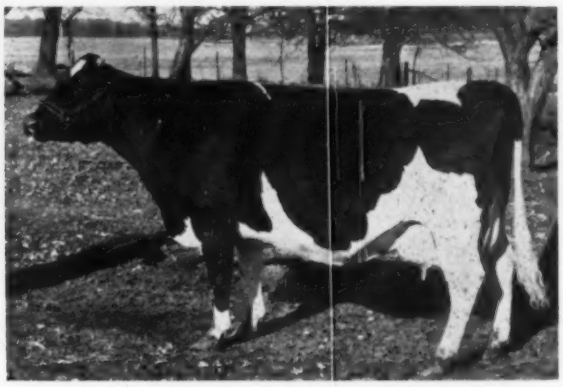
First — Waterloo, Chicago, Illinois, North Ill. & Tri-Co. B. & W. SHOWS

— HIS GREAT MATERNAL SISTER



MODEL TY VIC LORRAINE (VG)
5y 336d 2X 18,900 M. 847 F.
Grand Champion, Ill. 1954 and 1956
Owned by Dick & Audrey Mathews, Huntley.

— HIS PROUD MOTHER



HILL TOP HAVEN TY VIC LORRAINE (VG)
6y 346d 2X 17340 M. 782 F.
Dam of 1st produce, Illinois, 1956
Bred by P. W. Fisk, De Kalb, Ill.

NORTHERN ILLINOIS BREEDING CO-OP

Breeding Better Dairy Cattle Since 1940

On Route U. S. 20 — R. D. 1 — HAMPSHIRE, ILLINOIS

• TALK ABOUT COW FAMILIES?

PICTURED HERE, "INKA RUE" WITH TWO OF HER DAUGHTERS AND A SON

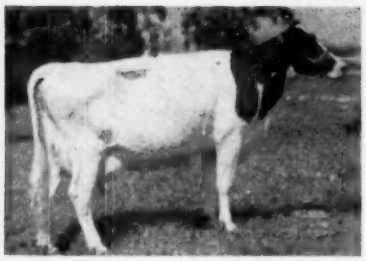
←— MAYTAG DEAN INKA RUE (EX)
9y 365d 3X 24507 4.1 999.7

Total to date—(all others 2X)
108,762 F. - 4.2% - 4,541.7 F.

MANCRYCO ROYAL RUE (EX) —→

3-8	2X	HIR	365	13,346 M	3.9%	514 F
5-3	2X	HIR	365	14,050 M	3.8%	538 F
6-6	3X	AR	365	21,609 M	3.7%	805 F
7-11	3X	AR	262	19,885 M	3.6%	712 F

At 9 yrs. will go over 900 F.



←— MANCRYCO GALLANT RUE (VG)

2-0	AR	3X	365	17,033 M	3.8%	659 F
4-0	HIR	2X	331	15,228 M	4.1%	626.9 F
5-1	AR	3X	365	20,252 M	3.9%	782 F

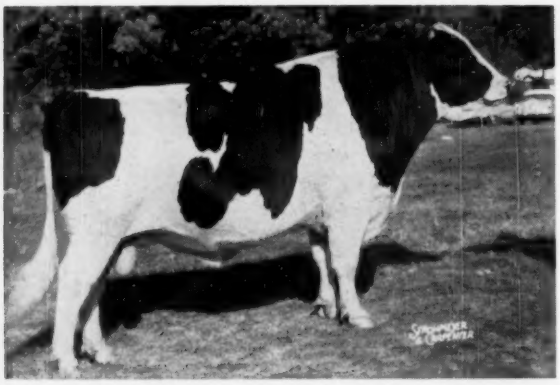
At 6 yrs. will go over 900 F.
A daughter of the Gold Medal, Pabst Roamer Gallant.

MANCRYCO GOVERNOR DEAN (GP)
Son of the GM Carnation Governor Homestead Inka. First aged bull and sr. champion, 1955 Neb. State Fair. A son, 1st Jr. Yrlg. and a daughter 1st jr. yrlg. - 1956 Ia. St. Fair. A half interest sold to Univ. of Tenn.

Man Cry Co Farms

MANNING, IOWA

LEO BRUCK, Owner LESTER DAMMAN, Herdsman



PABST WALKER COBURKE

(EXCELLENT)

Reserve All-American Aged Bull - 1956

Grand Champion Iowa St. Fair
2nd Aged Bull Waterloo
2nd and Res. Grand All-Iowa Fair

He is a son of Pabst Roamer Dean Walker Lad—(EX-GM and A.A.) His dam is a daughter of Pabst Comet; she is Pabst Coburke Syna, VG, with 656 F. 2 yrs.

HIS DAUGHTER

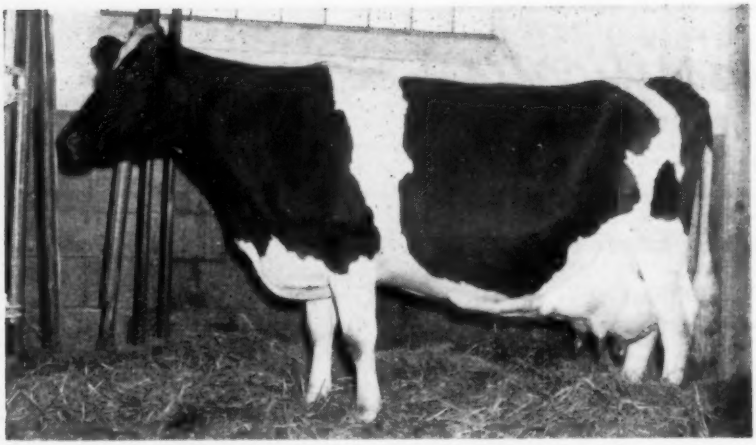
WALKER BURKE ADLINE
Hon. Ment. A.A. Heifer calf, sr. Division; Res. A. A. in the Junior Division.

Pictured at the left is the daughter of "Coburke" that was Hon. Mention for All-American in the open division, senior heifer calves and was Res. A. A. in the juniors.

A senior yrlg. son of "Coburke" was first and junior champion at the 1956 Iowa State Fair where the daughter was first heifer calf. Now a maternal sister to the sr. yrlg. bull has finished her record with 801 F., 19,773 M. - 2X. "Coburke" has daughters that have been in milk for six months and they are making some good records. . . . Our new 1956 DHIA ave.: 490 F., also on HIR.

— GILES BROTHERS —

WEST DES MOINES IOWA



PORTRAIT OF A QUEEN

This is "Phoebe" (Fobes Mechthilde Ollie), December 1956, at 13y 9m of age. She was milking 75 lbs. a day after freshening on December 3rd with a heifer calf by Wis Leader (exactly 12 months after her previous freshening). She finished the old year with a lifetime total of about 185,000 lbs. of milk. Her oldest daughter, not yet 12, has about 163,000 lbs., and her two younger daughters have another 185,000 lbs. between them. Below we picture her bull calf by Wis Leader born a year ago.

MERIWETHER CHIEF OSHKOSH

This is our future herd sire, Phoebe's 1955 calf, also sired by Wis Leader, as he looked last summer at about 7 months of age. We think he's a handsome addition to the family album, and with an inheritance that should contribute something worthwhile to our future herd.

We have young Wis Leader sons of Hester and Arline (Phoebe's two oldest daughters) that will be for sale this year.

BARTLETT FARM

JOHN & KATHRYN BARTLETT

OSHKOSH **Box 59 - Route 5** **WISCONSIN**

For the Price - - -

IT'S THE BEST MONEY CAN BUY

"National's" Great Six Ancestor — Three Generation Pedigree — Only **$2.00**

A Two-color Original and Two Clear Carbon Copies

NATIONAL PEDIGREE COMPANY

Mrs. V. B. Vye, Owner
Waukesha

J. B. Vye, Mgr.
Wisconsin

PEOPLE

COURTNEY WINS ALGER AWARD

T. E. Courtney, De Kalb, Illinois is one of a group of American business and professional men who have bootstrapped themselves up from rags to riches, and who have been honored for this by the Horatio Alger Awards Committee of the American Schools and Colleges Association, Inc. Courtney's citation, made in 1950, is included in a volume just published, entitled "Opportunity Still Knocks", covering the awards for the first 10 years made by this organization. The purpose of the project is to prove to young people in America that opportunity for success still abounds.

Courtney's career began as a newsboy in Chicago. With no formal education, he started, the Northern Illinois Corporation in 1922, with ten years savings of $3,000 accumulated as an auto mechanic. The company today has assets of over twenty million dollars. He is well known in the Holstein fraternity through his Athlone Farm, near De Kalb.

Other successful men presented in this little volume included Bernard Baruch, Herbert Hoover, Charles E. Wilson, Charles Luckman, Conrad Hilton, Dr. Milton Eisenhower, Dr. Ralph Bunche, and J. C. Penney.

NUTTER RETIRES AS COMMISSIONER

Fred J. Nutter declined re-election by the Maine legislature to the position of Commissioner of Agriculture and was succeeded January 3 by his former Deputy Commissioner, E. L. Newdick.

He writes us that he hopes to be able to spend his remaining years on the farm with his son Robert. Mr. Nutter is a member of the Board of Directors of the Holstein-Friesian Association of America and chairman of the Rules Committee, and in that capacity a member of the Executive Committee.

Prof. Enos J. Perry, on leave from Rutgers University on a Point Four Assignment in Eygpt, writes us that he and Mrs. Perry are now located at Beirut, Lebanon. They expect to be there for three or more months and feel it is not at all certain that they will return to Eygpt. They have some pretty good Holsteins in Lebanon and we hope a report regarding them from Prof. Perry, who in his long years as secretary of the New Jersey Holstein-Friesian Association acquired the habit of reporting Holstein observations. Anyone wishing to write to the Perrys

(Please turn to page 66)

Our New Classification . . .

7 EXCELLENT - 30 VERY GOOD - 14 GOOD PLUS (ALL HOME BRED)

Three "Excellent" Herd Sires

SHANGHIGH EXEC SALLY SUPREME
Excellent · Plus Proven · All-American

SHANGHIGH EXEC DOUBLE BUD
Excellent · Plus Proven · At C.O.B.A.

SHANGHIGH EXEC DAISY BOY

New Excellent (93 points) — Excellent all break downs

Honorable Mention Bull Calf, 1956 — SHANGHIGH EXEC DOUBLE TOPPER
Son of Double Bud

• • •

Our 7-year Production Average: 14,892 milk 3.8% 557 fat

• • •

A few top notch herd sire prospects available, also foundation females, open and bred heifers.

"Why not visit our farmer herd?"

CHAS. H. LEWIS & SONS — HAMILTON, OHIO

"Home of Shanghigh Holsteins" **2920 Tylersville Road**

1956 In Review - -

Below are listed the records completed at Oakton from Jan. 1, 1956 to Oct. 1, 1956 — **All on 2X Milking** —In the last Honor List, we had 2 second places and 1 third place for fat and 1 first place for milk.

Two of our herd sires had preliminary proofs reported in 1956, both with nice increases over their dams. OAKTON BURTON SOVEREIGN's 7 daughters averaged 580 fat and ZELDENRUST FOBES GRAND MONARCH's 6 daughters averaged 557 fat.

Oakton Cornucopia Mary				
7y	365	19,627	3.9	762
Sprucebourn Sylvia Sovereign*				
9y	336	18,054	4.2	761.6
Zeldenrust Burton Cornucopia 2d				
9y	365	19,940	3.6	727
Oakton Cornucopia KBKO Ormsby				
7y	316	17,491	3.9	690
Oakton Segis Copia				
4y	303	18,303	3.7	678.3
Oakton Cornucopia Lady				
6y	315	16,628	4.0	668.6
Oakton Sovereign Copia Sally*				
2y	365	17,418	3.8	665.9
Oakton Sovereign Ida				
4y	365	17,311	3.8	662.5
Oakton Darky Corinne				
2y	349	16,695	4.0	643
Oakton Monarch Burton Lass*				
4y	317	16,644	3.8	636.6
Fairmont Cornucopia Posch Baby				
5y	365	16,042	4.0	635
Zeldenrust Cornucopia Piebe*				
9y	352	15,206	4.0	609
Burton Cornucopia Curtis				
2y	346	13,779	4.4	606
Oakton Sovereign Gable*				
4y	309	14,527	4.1	598.2
Oakton Monarch Maple				
2y	365	15,843	3.8	596.3
Fairmont Cornucopia Dream				
5y	301	15,525	3.8	585.8
Oakton Segis Emma				
6y	299	16,681	3.5	579.2
Oakton Segis Gussey				
4y	335	15,191	3.7	562.1
Oakton Sovereign Iva				
2y	330	15,228	578.7	(inc.)
Oakton Sovereign Sunnyside				
2y	357	14,860.1	534.4	(inc)
Oakton Sovereign Segis Gladys				
3y	317	14,883	3.6	533
Oakton Sovereign Judette				
2y	357	12,997	4.1	530
Oakton Sovereign Marian*				
2y	363	13,077	4.0	529

*Cows marked with * have bull calves for sale.*

Oakton Holsteins

Harold Montgomery — Johnstown, Ohio

Honorable Mention for All-American, 1956

PABST WALKER REBRIGHT

1159161

Grand Champion, New York State Fair, 1956
Grand Champion (at 3y) N. Y. State Fair, 1955
First Prize 2-Year-Old, N. Y. State Fair, 1954
Junior Champion, New York State Fair, 1953

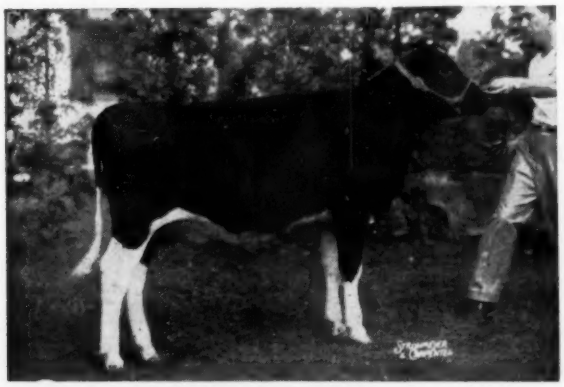
Res. All-American Sr. Yrlg., 1953. Nom. for All-American 2-yr-old, 1954. Son of Pabst Roamer Dean Walker Lad (EX-GM) and Pabst Rebel Eyebright (VG with 965 and 852 fat at 4½ and 2½ years).

We are pleased that Rebright was tied for High Honorable Mention in the voting on the 1956 All-Americans. We are even more pleased at the performance of his milking daughters. As the first ones finish their 305-day records (HIR) on 2X they are averaging 3.9% with individual records to over 500 lbs. fat. More about them in the future.

His Winning Junior Get of 1956

First Prize Junior Get at New York State Fair, 1956; a different combination was First Prize in 1955.

A Winning Junior Calf by Rebright



COLANTHA PABST ORMSBY MAID
First Prize Jr. Heifer Calf, N. Y. State Fair, 1956

We often have breeding stock of either sex for sale, particularly in the younger age groups. All are by Rebright.

NORTH SIDE STOCK FARM

Certified - Vaccinated - Accredited - HIR

Alson D. Weller & Son
Lowville, New York

Printer Now A Silver Medal Type Sire

MCDONOGH GOLD PRINTER (GP-SMT)
Now owned by 1st Pa. ABC, he is a son of Dunloggin Pure Gold out of Dunloggin Printress. His 26 pair HIR proof:

Daus. ave.	11,440	3.89	444
Dams ave.	11,186	3.69	413
increase	+254	+.20	+31

SHAWS DAUNTLESS CRETE TIDY (EX-GM)
The son of Dauntless Crete Gold Walker out of the great Dunloggin Tidy Miss. Here is his latest HIR proof:

59 Daus. ave.	14,415	3.96	571
59 Dams ave.	13,582	3.84	521
increase	+833	+.12	+50

During CRETE TIDY's last year of service we were quite fortunate to breed some of our PRINTER daughters to this bull—one of the breed's greatest sires. These calves are now arriving.

★ Here is Dunloggin Breeding At Its Finest

LOCVALE FARMS

J. Homer Remsberg Sons -Certified - Accredited - Vaccinated - **Middletown, Md.**

OUR HERD SIRES —

☆ **Osborndale Andrea Ormsby Fobes 1263696**
Born June 13, 1955. - A Preferred Pedigree bull.
Sire: Sir Bess Ormsby Burke Fobes (EX-GM)
Dam: Osborndale Arabella Ormsby, (VG) daughter of Sir Bess Ormsby May 2nd with 916 fat.

☆ **Fobes Admiral Dean 1221123**
Sire: Curtiss Candy Masterpiece (VG) 978750
Dam: Fobes Mechthilde De Kol Bess—(EX) 2801182
His two nearest dams Excellent. His dam has 807 F. and is going over 1000 F. this year.

☆ **Ruby Acres Regal 1211703**
Preferred Pedigree bull.
Sire: Pabst Regal (EX-GM)
Dam: Maytag Ormsby Fobes Bess with 805 F. on 2X.
His full sister is classified VG at 3-yrs. and has 450.4 F. - 2X - 292 days at 2-yrs. and at 3-yrs. has in 365 days 2X, 590 F. (SA).

Our Herd
Certified
and Accredited
Vaccinated
Classified
and Analyzed aAa

RUBY ACRES — Elkhorn, Wis.

FLOYD PECK, Manager **S. D. RUBY, Owner**

Don-Joy-Den Cyn Dispersal

45 REGISTERED HOLSTEINS

Bang's Certified - T. B. Accredited - Calfhood Vaccinated

February 5 **12:00 NOON** Tuesday

Location: In Franklin County, 5 miles southeast of CHAMBERSBURG, PENNSYLVANIA, on the Falling Spring Road.

25 Cows and Heifers

Mostly Fall Cows

4 Bulls (2 Service Age) - Balance Heifers

Including:

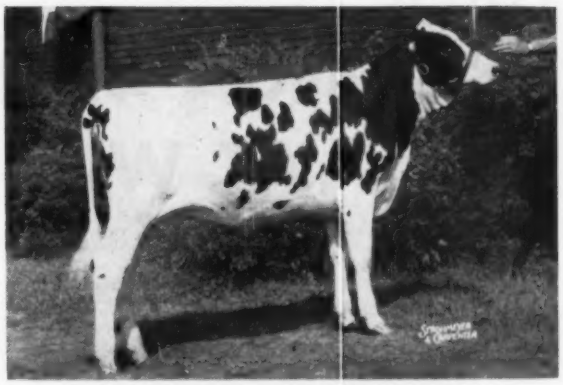
Daughters of HILLMAC SOVEREIGN, LAUXMONT ADMIRAL LUCIFER, and other proven sires. Some of the cows have a lot of Carnation breeding. All home raised, they are a very nice lot of cattle — you will like them. This herd was in DHIA testing for many years.

For catalog write to Harvey Rettew, Manheim, Pa., Sale Mgr.

ABNER A. KNEPPER

Chambersburg, Penna.

Our 1956 All-American



SHADY-PINE SUPREME MARY 4094869
First prize heifer calf at International Dairy Show and first senior heifer calf and Junior Champion at Ohio State Fair.

We are proud of our All-American Heifer Calf, undefeated in 1956. She carries our prefix and is one of 16 daughters of our senior herd sire, Rembco Sovereign Supreme (VG-89 pts. at 3 years).

Sovereign Supreme's daughters are so equal in type that it is difficult to pick one to show. You will hear more from these daughters in the future.

SHADY-PINE FARM

MR. & MRS. KENNETH KOEGLER **ASHLAND, OHIO**

Pamela is 1956 Res.

All-Pa. Junior Heifer Calf

KEYSTONE WOODMASTER PAMELA 4195943
1st Junior Heifer Calf at Lehigh Valley ABC Show, Eastern Pa. B & W Show, and 2nd at Pennsylvania B & W Show.

Pamela is out of Keystone Sun Prilly, a daughter of Jonabell Sun (GM), with the following records:

4y3m	322d	2X	16,647 M	3.9 %	652.0 F
3y3m	285d	2X	13,977 M	4.09%	571.8 F
2y3m	322d	2X	12,708 M	3.9%	495.9 F

Prilly is a typical Sun daughter from the 4% Bert family and Pamela is an example of the daughters we are getting from Cashman Gracious Woodmaster out of Sun daughters.

Bull calves out of our high producing cows sired by Cashman Gracious Woodmaster, Pamela's sire, are available.

KEYSTONE FARM

RD 4 — EASTON, PENNA.
6 miles south of Easton — 3 miles west of U.S. 611
B. L. HINDENACH — DONALD V. SEIPT

Our Senior Sire . . .

Carnation Madcap Grandmaster

Sire: Carnation Madcap Butter Boy (EX)
By Carnation Imperial Madcap Lad (GM) and out of Frasea Butter Girl Wayne (EX), with 1008 fat at 13 years.

Dam: Carnation Heilo Violet (VG)
With 1000 lbs. fat. A daughter of Carnation Governor Imperial from Carnation Homestead Violet with 1115 lbs. fat.

Limited quantity of Frozen Semen from Grandmaster for sale. Write for details.

ISIS FARM

Accredited - Certified - Vaccinated

Kenneth & Mary Bailey, Owners

R. D. 1 **BREWSTER, N. Y.**

Phone: North Salem 9-5312

THOSE "OMEGA 45THS" AT WIGSTEN'S

BIG - RUGGED - GOOD UDDERS AND LEGS

JUST CLASSIFIED

SENSATION HIGHLINE O ELDA (VG-87)

365d	2X	2-6	HIR	13,947	4. %	555
151d	2X	3-9		9,330	4.05%	381

(still in progress)

The 11 daughters of NJES Conqueror Adeline Omega (VG) at Wigsten's Highline Farm averaged 84.7 at their recent classification with 5 "VG" and 6 "GP".

BREAKDOWN CHART

11 Officially Classified Daughters at Highline

	Final	GA	DC	BC	Mam.	FU	RU	L & F	R
EX			2		1	1	2		
VG	5	6	8	7	5	5	3	3	6
GP	6	5	1	4	5	5	5	7	4
G							1	1	1
F									
Score	84.8	85.2	88	85.7	85.7	85.7	85.2	83.4	84.8

(Five 1st Calf Heifers)

AND AT THE BUSINESS END

The first 7 completed actual 1st calf records that averaged:
328 days 2X 12,892 M 4% 512 F

J. S. JOHNSON
Cedar Lane Farm
OLDWICK, N. J.

J. P. BENDER
COOPERSBURG, PA.

H. P. HOOD & SONS
BEVERLY, MASS.

HURLWOOD HOLSTEIN FARM
ASHLEY FALLS, MASS.

45th BREEDERS

SUNNY VALE FARMS,
LAFAYETTE, N. J.

F. M. WIGSTEN
Highline Farm
PLEASANT VALLEY, N. Y.

RICHMAN FARMS
LODI, OHIO

ALL-AMERICAN (from page 21)

votes and a 90 point total on their single appearance at Waterloo, where they won first prize. The Pabst entry that was second to them at Waterloo and won first at Chicago were in Reserve spot with 80 points, above the very choice Romandale entry with 74 points.

In the Gets the Wis Leader group from Pabst Farms that won at Waterloo and the Royal, was well out in front with 20 first place votes, while the International winners, the "Highcroft" group from Romandale, were a strong second over the rest of the field.

That is the story.

NEW HAMPSHIRE HERD HEALTH SCHOOL

The University of New Hampshire Dairy Department will sponsor a two day herd health school, Tuesday and Wednesday, January 29 and 30, 1957. The first day will be devoted to the topic "Mastitis." The second day's topic will be "Ketosis."

Researchers, veterinarians and dairymen of national reputation have been invited as guest speakers. These include Dr. H. C. Hodges, New York State Veterinary College, Dr. L. H. Shultz, Animal Husbandry Department, Cornell University, Prof. J. C. Nageotte, Pennsylvania State University, Dr. Frank Vigue, Maine and Dr. F. F. Tenney, New Hampshire.

Members of the University of New Hampshire Dairy Department will also participate in this program. These are Dr. H. A. Keener and Prof. H. C. Moore.

The conference is planned for dairymen, veterinarians, commercial feed and supply representatives and agricultural agency representatives.

BEACON FEEDS OFFERS BREEDING RECORD FORM

A complete Breeding Record Form, including a breeding calendar and an up-to-date gestation table is currently being offered by the Beacon Milling Company of Cayuga, New York.

Dairymen in the 13 Northeastern states are invited to write without obligation to the Beacon Milling Company, Cayuga, New York for the free Breeding Record Form.

(Continued from page 61)

should address them at USOM, Beirut, Lebanon, c/o State Department Mail Room, Washington 5, D.C.

Holsteins At The Sales

THE 51st MICHIGAN STATE SALE

Catalog Summary

40 Females 2 Yrs. & Over	**$14,440**	**$361.00**
8 calves under 3 mos. s.w.d.)	**345**	**43.13**
1 Bred Yearling	**255**	**255.00**
1 Open Yearling	**135**	**135.00**
1 Heifer Calf over 3 mos.	**130**	**130.00**
5 Bulls over 3 mos	**1,410**	**282.00**
48	**$16,715**	**$348.23**

The 51st Michigan State Sale was held Nov. 2 at Williamston, Michigan with 48 head going through the ring for an average of $348. John Buth, Comstock Park, was the sale manager assisted by the sale committee with William Rouston, Blissfield, as chairman. Auctioneers were C. B. Smith, Glenn Casey and Everett Miller with Herbert Miller reading pedigrees.

Top of the sale at $625 was Clayacres Zimmerman Fobes, a 784-lb. daughter of Zimmerman Star Pansy Ideal consigned by Gilbert Davis, Sandusky, Michigan. The buyer of this animal was Donald R. Raetz, Midlane, Mich. Mr. Raetz was the top buyer of the day spending a total of $2170 on 5 head. Another one of his purchases, at $450, was Creston Pride Beauty, the 589-lb. daughter of Creston Pride, consigned by Buth Brothers Comstock Park.

Walter Lee Horst, Sandusky purchased 4 head. His top purchase, at $535, was Milmere Lakefield Hope, a daughter of Lakefield Iowana Fobes consigned by Miller Bros., Sandusky. He also paid $480 for Wil-Ru Mistress Wilmar, a 523-lb. daughter of Bancroft Acres Ormsby Night Chief from the Wil-Ru Farms herd, Williamston, Mich.

Central States Eng. Co., Detroit, purchased 2 head above the $500 mark. They paid $530 for Sitka Pathfinder Jessie, a 534-lb. daughter of Shiawana Pathfinder, consigned by Raymond & Max Kempf, Fremont, Mich. Their other purchase, at an even $500, was Rustic Mutual Princess B, a 636-lb. daughter of Shiawana Mutual Paul 5th from the Rustic Farm herd, Fowlerville, Mich.

The top bull in the sale was Rose Brook Pabst Admiral, consigned by Rhine Potter & Sons, Wayland. This son of Pabst Captain out of a 651-lb. granddaughter of Pabst Roamer sold for $500 to Ernest A. Walter, Byron, Mich.

Orin Argersinger, Sheridan, Mich., paid $495 for Milsons Progressor Belle, a granddaughter of Hallrose Progressor, consigned by H. A. Miller and Sons, Williamston.

Gerrit J. Buth & Sons, Coopersville purchased 5 head with a top of $455 paid to George Pardonnet, Corrunna for Flora Rag Apple Mooie, a 660-lb. granddaughter of Norloch Sovereign Emperor.

Donald R. Raetz, Midland, Mich. (5)
Clayacres Zimmerman Fobes (5-50) $625
(Gilbert Davis, Clayacres Farms, Sandusky, Mich.)
Creston Pride Beauty (7-50) 450
(Buth Bros., Creston Farms, Comstock Park, Mich.)
Helen Bonheur Pontiac Maid (2-54) 400
(Peter Buth, Belmont, Mich.)
Walter Lee Horst, Sandusky, Mich. (4)
Milmere Lakefield Hope (10-51) ... 535
(Miller Bros., Sandusky, Mich.)
Wil-Ru Mistress Wilmar (4-50) .. 480
(W. C. Wright, Wil-Ru Farms, Williamston, Mich.)
Central States Eng. Co., Detroit, Mich.
Sitka Pathfinder Jessie (1-52) 530
(Raymond & Max Kempf, Kempfwood Farm, Fremont, Mich.)
Rustic Mutual Princess B (8-51) 500
(George &. Ross Robb, Rustic Farm, Fowlersville, Mich.)
Rag Apple Comet Mercedes (5-54) 400
(Lawrence J. Schumacher, Munger, Mich.)
Falfadale Mercedes Star (12-53) .. 400
(Ben Miller, Au Gres, Mich.)
Ernest A. Walter, Byron, Mich.
(M) Rose Brook Pabst Admiral (11-55) 500
(Rhine Potter & Sons, Rosebrook Stock Farm, Wayland, Mich.)
Orin Argersinger, Sheridan, Mich.
Milsons Progressor Belle (8-51) .. 495
(H. A. Miller & Sons, Williamston, Mich.)
Gerrit J. Buth & Sons, Coopersville, Mich. (5)
Flora Rag Apple Mooie (3-49) 455
(George E. Pardonnet, Corrunna ,Mich.)
John D. Horst, Sandusky, Mich.
Village Acres Nig Grand Ormsby (11-50) 450
(Al Reisbig & Sons, Village Acres Farm, Ionia, Mich.)
Donald N. Rise, St. John's, Mich. (2)
Pioneer Trail Burke Vanar (10-53) 415
(Newell Farms, Yale, Mich.)
Rice Bros., St. John's, Mich. (8)
Burke Sovereign Princess (5-54) 410
(John Tolsma, Zeeland, Mich.)

Other buyers were: Ervin H. Marten, DeWitt; Eggleston & Lumsted, Webbersville; John C. Buth, Grand Rapids; Howard L. Wilkie, Milan; P. R. Ward, Lake Odessa; Mabel A. Schutts, Belding; Russell P. Rowe, Mason; Albert J. Koertz, Thomas M. Williams, Flint; Glenn Casey, Williamston; Alden J. Eldredge, Carson City; Gilbert Davis, Sandusky; Virgil Goldner & Son, Lowell; Leigh M. Felheim, Lansing; George D. Covert, Leslie; Virgil Pifer, Clayton; Herman Potter, Dorr; Jerry Jorgensen, Webberville, Mich.

Statistical data furnished by John R. Buth, Comstock Park, Mich.

LOUIS GOLDSCHMIDT & SON'S DISPERSAL

Catalog Summary

58 Females 2y & over	**$22,215**	**$383.02**
(10 calves under 3m s.w.d.)	**965**	**96.50**
16 Open Yearlings	**2,700**	**168.75**
13 Heifer Calves over 3m	**2,280**	**175.38**
2 Bulls over 3m	**700**	**350.00**
89	**$28,860**	**$324.27**

The Outlook Farm herd, owned by Louis Goldschmidt & Son, Windsor, N. Y. was completely dispersed on Nov. 12th under the management of R. Austin Backus, Inc., Mexico, N. Y. Eighty-nine head sold for a total of $28,860 or an average of just a few cents under $325.

Clair Stowell, Hannibal, N. Y. purchased the two top selling animals in the sale. The top, at $1020, was Lougo Wimbledon Inka Bess, the 924-lb. daughter of Wimbledon Inka Chieftain and the cow that the Goldschmidt's were building on. Fresh last March, she was due again in February to Sovereign Cochran.

The second top cow, at $950, was Lougo Inka Ormsby Fobes Topsy, a daughter of the cow above sired by Chieftain Ormsby Fobes, the proven son of Montvic Chieftain 7th out of a daughter of Sir Bess Ormsby Fobes Dean. Mr. Stowell also paid $570 and $520 for two more of the good ones in the herd. His $570 purchase was Lougo Colantha Posch Ada, a daughter of Pebble Beach Prince of Wayne out of a 656-lb. daughter of Duke Wilson Posch. His $520 purchase was Lougo Korndyke Colantha Mae, a 705-lb. daughter of Maple View Segis Korndyke Inka out of a "VG" 620-lb. daughter of Wimbledon Inka Chieftain.

Lougo Ormsby Korndyke Lass sold for $910 to Walter L. Bower & Son, Pine City, N. Y. She was another daughter of Chieftain Ormsby Fobes. With records to 778 fat as a 4-yr-old she was out of a 784-lb. "VG" daughter of Carnation Hazelwood Korndyke Lad.

Fred Lant, Horseheads, N. Y., purchased 3 head. His top purchase, at $890, was Lougo Inka Carnation Bossy, a daughter of the top selling cow sired by Poestenkill Abegweit Carnation. She had completed a 733-lb. 4-yr-old record and was bred to Inka Pietje Marksman, the son of the All-American Inka Pietje Veeman.

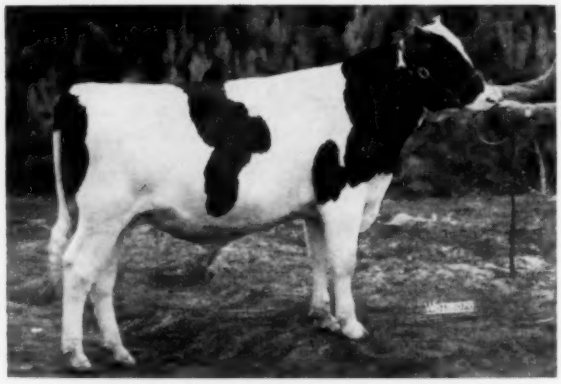
D. E. Vogan, Mercer, Pa. bought two head for $700 and $610. His $700 purchase was Lougo Inka Korndyke Ormsby Eli, a 733-lb. daughter of Chieftain Ormsby Fobes. His second purchase was Lougo Hero Bossy Gina, the daughter of Lougo Inka Carnation Bossy.

Clair Stowell, Hannibal, N. Y. (7)
Lougo Wimbledon Inka Bess (12-45) $1020
Lougo Inka Ormsby Fobes Topsy (11-51) 950
Lougo Colantha Posch Ada (3-51) 570
Lougo Korndyke Colantha Mae (2-50) 520
Walter L. Bower & Son, Pine City, N. Y.
Lougo Ormsby Korndyke Lass (10-50) 910
Fred Lant, Horseheads, N. Y.
Lougo Inka Carnation Bossy (10-50) 890
Lougo Inka Hero Effie (11-53) 470
Lougo Inka Ormsby Nanette (1-52) 465

(Please turn to page 70)

From the Home of the Triunes . . .

The All-American Bull Calf



RAVENGLEN GENIUS TRIUNE 1277087

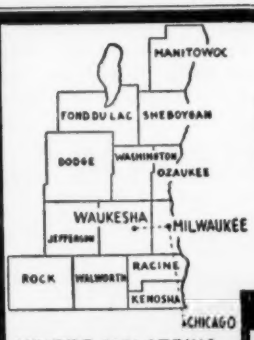
THE TRIUNES WERE GREAT IN 1956

1. Ravenglen Genius Triune was All-American Bull Calf.
2. Ravenglen Triune Prince (EX. sire of Genius) won Gold Medal.
3. Ravenglen Triune Urena classified EX. and made 954 fat, 2X (SA).
4. Ravenglen Senatora Triune (EX) has an $11,000 son put in service in Canada.
5. Ravenglen Lorlie Triune, a Prince daughter, was first prize 3-year-old at Wisconsin State Fair.
6. Ravenglen Etta Triune, a Prince daughter, was first prize senior yearling at Illinois State B & W Show.

Good breeders in Canada, Mexico, South America and many different states selected Triune-bred cattle from Ravenglen to obtain inheritance for great production, pleasing type and beautiful udders that stand up. We'll be happy to send you a list of bulls we have available now — or better yet — let us show you the herd.

RAVENGLEN FARMS
Antioch, Illinois
ROBERT L. HUNTER, Owner

EARL MOELLER, Manager — ROBERT MILLER, Herdsman



WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

Purebred and Grade Holsteins

Selected for Type and Production, T. B. Accredited—Blood Tested. Some calfhood Bang's vaccinated. From 200 of better Wisconsin herds. We are in a position to fill small or large orders for interstate or export.

— Service of —

W. L. Baird - Arthur F. Bennett - Don A. Stouffer
James L. Gordon - Reynold Bennett
at your disposition.

FOR INFORMATION WRITE
INTER-COUNTY DAIRY CATTLE ASS'N
BOX 177 WAUKESHA WIS.

PEOPLE

Karl B. Musser — Mr. Guernsey—retired on January 1 from active participation in carrying out the policies of the American Guernsey Cattle Club. He had in 1954 resigned as Secretary but had continued as Executive Director and Treasurer. These duties he will now relinquish and Secretary Robert D. Stewart has been appointed Treasurer of the Club as of January 1, 1957. Mr. Musser will continue to serve out the remainder of his three year term as Secretary of the Purebred Dairy Cattle Association, of which he was one of the founders. He will continue to be available for counsel on problems of the industry which has been his life work.

Dr. J. C. Miller, dean of agriculture at Texas A. & M. College has been installed as president of the American Society for Animal Production. This organization has 1,611 members in the U. S. and 53 other countries. Its membership is composed primarily of staff members from land-grant institutions, the U. S. Department of Agriculture, and foreign workers in agriculture. A part of its membership also comes from commercial phases of the livestock industry and allied industries.

National Director, **Elsmer F. Berg** suffered a serious heart attack at his home at Vigo Farms, Brownsville, Wisconsin on December 20. However, through Secretary Rumler, comes word that Mr. Berg is now making a good recovery and is allowed a few visitors. His son, Gordon, is in partnership with him in the operation of the herd and farm.

Field Curing is a poor way to preserve alfalfa for dairy cows. A 5-year USDA study shows that putting alfalfa up as silage provides a more nutritive feed and results in higher-quality milk, with more carotene and vitamin A.

Barn-drying alfalfa hay with forced air is a good supplement to silage-making.

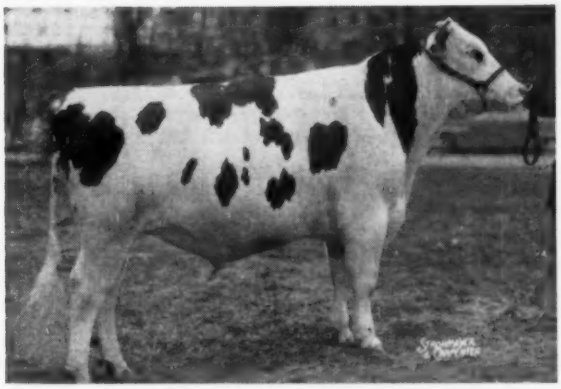
Leaf losses for field-cured hay averaged 1.7 times greater than for barn-dried hay, 2.7 times greater than for silage, 6.7 times greater than for dehydrated hay.

The dry-matter loss from field-cured alfalfa hay was 1.5 to 1.8 times as much as for barn-dried hay (unheated and forced-air heated, respectively), 1.6 times s much as for wilted silage, and 2.8 times as much as for dehydrated hay.—Agricultural Research, USDA.

"Treasure Model's" Undefeated Son

CASH-MAR T M PELL CITY

Unanimous Choice for All-American Senior Yearling



"PELL CITY"
First and junior champion at Waterloo, the International, the Royal Winter Fair, Indiana and Ohio, Reserve Grand Champion at the International and the Royal.

And "ROSIE" — Another of Our Own Breeding

Honorable Mention All-American 3-Yr-Old

CASH-MAR C P ROSIE
First prize 3-year-old at Waterloo, third at Ohio State Fair. She is a daughter of our great old Zeldenrust Korndyke Parthenea bull and out of a daughter of Franlo Gen Treasure Model (EX-GM). She finished as a junior 2-year-old with 572 lbs. fat (SA).

For years . . . one of the leading BREEDERS of All-Americans!

BOTTEMA FARMS

R. D. 2, Bridgeport, Indiana

C. M. BOTTEMA, JR.
Owner

Phone:
PLAINFIELD 8266 or 5603

MARK SHEETZ
Herdsman

65 Chieftain Daughters

CEYDERMEAD OLLIE CHIEFTAIN (VG-GM)
May 1944-Sept. 1956

Chieftains at Maple Knoll today:

43 Milking Daughters
22 Younger Daughters

Classification:

1 EX ..... 9 VG
24 GP ..... 6 G
1 F ..... 2 not class.

Production:

2 over 125,000 M to date
1 over 100,000 M to date
1 over 95,000 M to date

1 — 916 fat
7 — 700-775 fat
10 — 621-695 fat
11 — 500-586 fat
6 — 400-461 fat
8 in progress. All 2X

NICHOLAS H. KOLK
Maple Knoll Farm,
Goshen, N. Y.

A Herd Sire . . .
EMPIRE FOBES LEADER

His Paternal Sister

PLAIN VIEW INGA (EX-94)
4-0 365 3X 24,609 4.1 1001
Res. All-American 4-yr-old, 1955

Grand Champion at both Waterloo and Chicago this year.

Empire Fobes Leader is by **Wis Leader (EX-GM)** and out of one of our "Wallace" daughters, Fobes Mimir Jaylo (VG), with over 600 fat on 2X. **Another sire here is—**

EMPIRE WINTERTHUR ZEUS

Son of **Pabst Winterthur Zeus (EX-GM)** from another Wallace daughter (GP) with 600 fat 2X.

Hillcrest Farm

G. HAROLD COWLES
ASHVILLE, N. Y.

Over 20 years HIR testing

40 years DHIA testing

SALES (from page 67)

D. E. Vogan, Mercer, Pa.
Lougo Inka Korndyke Ormsby Eli (10-50) 700
Lougo Hero Bossy Gina (12-53) 610
Robert S. Petzold, Newark Valley, N. Y. (3)
Lougo Montvic Segis Ormsby Pet (2-52) 690
Moulton Farms, Charles Town, W. Va. (4)
Lougo Inka Dunloggin Model (10-51) 600
Lougo Carnation Ormsby Fobes (12-50) 500
Lougo Korndyke Colantha Sara (10-49) 430
Wm. G. Lowe, Scotland, Conn. (6)
Lougo Inka Fobes Ormsby Chief (1-52) 550
Walter Kaczor, Wrightstown, N. J. (5)
Lougo Inka Korndyke Piebe Ina (9-52) 540
Lougo Inka Carnation Segis Lea (12-52) 400
Wm. T. Teets, Lebanon, N. J.
Lougo Inka Segis Carnation Ida (12-52) 530
Eugene W. Lyon, Uniondale, Pa.
(M) Lougo Design Bess Prince (3-55) 500
George H. McGinnis, Chicora, Pa.
Lougo Inka R A Ormsby Kit (3-51) 495
Victor F. Postemski, Hampton, Conn. (4)
Lougo Inka Ormsby Beets Ann (2-48) 460
Lougo Inka Ormsby Fobes Dean (11-52) 400
Carl E. Lanning, Montrose, Pa.
Lougo Chieftain Korndyke Flora (1-52) 450
Donald Babiatsky, Kingsley, Pa.
Lougo Inka Segis Korndyke Vera (11-51) 440
Stephen Fedorak, Northampton, Pa.
Lougo Bold Cyn Fay (2-54) 400

Other buyers were: Wm. Earl Decker, Walden; Hugh G. McCulloch, Whitney Point; Robert W. Lyon, Ninevah; Max Klenner, Springfield Center; F. L. and R. H. Hanson, Deposit; George F. Sabata, Richmondville; V. C. Stowell, Fulton; Thomas G. Patton, Windsor; Bruce V. McCulloch, Whitney Point; Jerome Bendorf, Deposit; B. & G. Guzenhauser, Cortland; K. E. Chambers, Walton; Dew Dec Farms, Inc., Windsor; Lewis B. Cope & Son, E. Springfield; James Wood, Groton; R. C. Swartwood, Spencer; C. L. Many, Stamford; W. S. McGowan, Oxford, N. Y.; Harlan B. Zimmerman, East Earl; Ralph J. Decker, Susquehanna; Wm. Bunnell & Sons, Honesdale; C. LeRoy Coleman, Jr., Montrose; Louis Pektor, Jr., Hellertown, Pa. Peter V. Postemski, N. Windham, Conn.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

7th NORTHWESTERN PENNSYLVANIA SALE

CATALOG SUMMARY

34 Females 2y & over (9 calves under 3 mos. s.w.d.)	**$11,405**	**$335.44**
1 Bred Yearling	**250**	**250.00**
2 Open Yearlings	**410**	**205.00**
2 Heifer Calves Over 3 mos.	**300**	**150.00**
3 Bulls over 3 mos.	**875**	**291.67**
42	**$13,655**	**$325.12**

October 15 was one of just two nice days of the entire summer and fall in Northwestern Pennsylvania and possibly was a bit too nice to help the 7th Northwestern Pa. Holstein Sale average. Held at the Crawford County Fairgrounds, Meadville, Pa., 42 head of good quality Holsteins sold for a $325 average, under the able management of the R. Austin Backus, Inc., organization, Mexico, N. Y.

Coupled with the nice day is the fact that feed will be short in this area through the winter because of the very inclement weather this summer, so that only 8 animals brought $400 or more. The top animal of the sale was the entry of Will Hasbrouck, Titusville, Pa., she a beautiful, black, dairy, 4-year-old Pabst Robar Belmont daughter, that went to Loren Mitchell, Saegerstown, Pa.

Herb Gans, Gans, Pa., consigned the second high animal of the day with Ebonite Jessica Mary Fobes at $460 to Lyle M. Horne, Atlantic, Pa. She is a fresh 4-year-old daughter of Pabst Jess Rewayne.

The third high animal of the day was a 10-month-old bull calf from Silvis Farms, Greensburg, Pa. He went at $450 on the bid of Will Hasbrouck. He is a Leader son out of a 609 lb. fat Very Good dam.

Members of the sale committee are as follows: Charles Alsdorf, Union City; Carl Hurlbert, Jamestown; Gordon Pegan, Meadville; Donald Sherred, Venango; Frank White, Grove City; Harry Sankey, Volant; Ernie Marsh, Waterford; and, Clair Flynn, Edinboro. Also, Alan Benedict, Irvine; Howard Smith, Mayport; and, Dale Rhodes, Emlenton, Pa.

The list of all animals selling for $400 or more and their purchasers is as follows:

L. L. Mitchell, Saegerstown, Pa.
Hasbroucks Belmont Ona (3-52) $470
(Will Hasbrouck, Titusville, Pa.)
Lyle M. Horne, Atlantic, Pa. (5)
Ebonite Jessica Mary Fobes (Twin 11-51) 460
(H. M. Gans, Gans, Pa.)
Kerr Hill Lucky Design (10-51) 400
(Harry Kerr, Centerville, Pa.)
Will Hasbrouck, Titusville, Pa.
(M) Silvis Farm Tritomia Leader (12-55) 450
(Silvis Farms, Inc., Greensburg, Pa.)
H. S. McCollim & Sons, Ford City, Pa. (2)
Peganholm Sheila Rag Apple (4-52) 415
(Charles A. Alsdorf Union City, Pa.)
Crawford County Farms, Saegerstown, Pa. (4)
Stevensdell Monogram Delight (10-51) 405
(Lyle B. Stevens, Meadville, Pa.)
Kerr Hill Sarah Clintonia (1-53) 400
(Harry Kerr, Centerville, Pa.)
Edgar L. Behrens, Tionesta, Pa. (2)
Cromdell Texal Posch (2-53) 400
(S. M. Crom, Espyville, Pa.)

Other buyers were: Adam Potosky, Spring Mills; Leslie Bros., Valencia; Neal Hasbrouck, Titusville; Howard Kirk, New Wilmington; Reed Hepner, Sandy Lake; Lawrence A. Miller, Corry; M. A. Minteer, Butler; Frank McKinney, Elizabeth; Gerald McCartney, Mercer; Lisle Bros., Valencia; Charles A. & George Marzka, Cambridge Springs; Hans Nathan, Waterford; Jack Rynd, Cochranton; J. A. Stewart, Worthington; Paul M. Smith, Cambridge Springs; Fred Wiant, Meadville; N. E. & Marion Wheelock, Townville; Cromdell Farms, Espyville; Charles R. Baxter, Jackson Center; Frank R. Dawson, Smiths Ferry; Francis R. Cox, Guys Mills; Alton E. Wagner, Meadville; Robert A. Freyermuth, Meadville; Glenn Deeter, Cochrantown; Walter F. Cox, Guys Mills; Lloyd Gillette, Linesville, Pa.—Robert M. McKown, Sandy Creek, N. Y.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

First Sportsman: "It's getting awfully late and we haven't hit a thing yet."

Second Sportsman: "Let's miss two more and then go home."

HI-HOME FARM

Dispersal Sale

ARNOLD BADER & SON

FAIRFAX, IOWA

SATURDAY

FEBRUARY 2nd

Selling under cover on the farm **6 miles west of Cedar Rapids, Iowa** on U. S. Hiway No. 30 — then 1½ mi. south on good gravel road . . . Sale of dairy equipment, hogs, feed, etc. will start at 11 A. M.

Cattle will sell at 12 o'clock noon.

Lunch at the farm

60 HEAD REGISTERED HOLSTEINS:

T. B. AND BANG'S TESTED OFFICIALLY VACCINATED

28 COWS AND HEIFERS of producing age, 5 springers, 8 milking and rebred, 15 recently fresh.

18 HEIFERS, open and bred, from 10 to 20 months old.

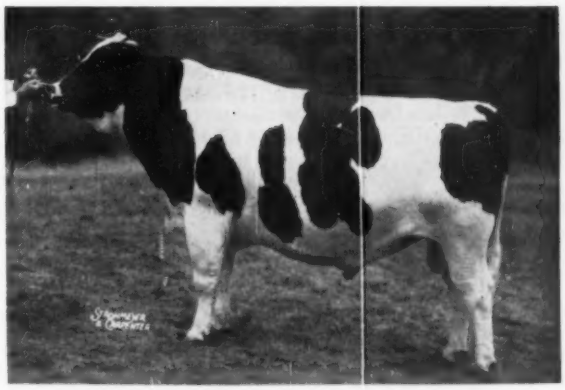
7 HEIFER CALVES — very choice 4-H or FFA prospects, 1 to 6 months old.

4 BULL CALVES — 1 to 6 months old, dams to 500 F. and up.

A SR. HERD SIRE — 3-yrs. old, a grand champion show bull by the twice All-American, ("Little Ace") Soo Land Carnation Beets Ace and from a lifetime record dam of Carnation breeding — she had 165 F. in 51 ds.

Several years in HIR and DHIA from 400 to 469 F. Have three 2-yr-olds over 600 F. One cow has nearly 600 F. this year with 100 days to go. A lifetime producer with over 3000 F. is selling with 3 daughters.

THIS IS ONE OF THE MIDWEST'S RICHEST CARNATION BRED HERDS.



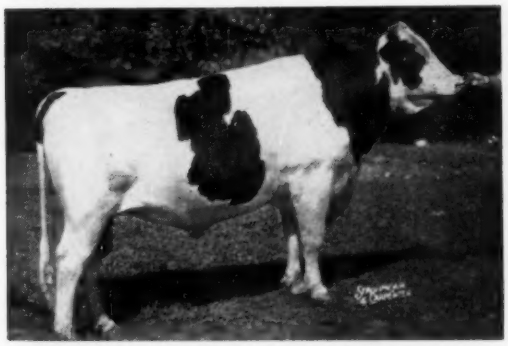
SOO LAND CARNATION BEETS ACE (EX)
ALL-AMERICAN SR. YRLG. — 1952
ALL-AMERICAN 2-YR.-OLD — 1953

Hon. Mention A.-A. Aged Bull 1954 (Recently sold to Tri-State Breeders, Wis. for $10,000).

—A 3-yr.-old daughter selling has just completed a jr. 2-yr.-old record of 491 F. — 305ds.

His 3-yr.-old son, the sr. herd sire of the herd, is also selling. This herd sire was Grand Champion at the Waterloo Dist. B & W Show of 1956; 2nd 2-yr.-old of 1955; sire of 4th jr. heifer calf at Waterloo DCC 4-H show in class of 60 . . . A 2-yr.-old dau. of the AA sire has just made 111 F. in 30ds. as a 2-yr.-old at Spies & Lein herd.

SERVICE SIRE AND DAUGHTERS SELLING



PABST SIR ROBURKE RAG APPLE (EX-GM)

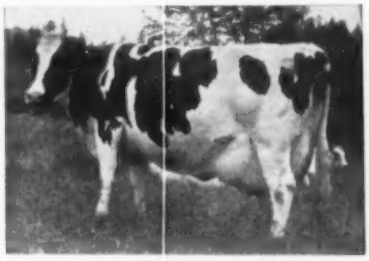
Res. A.-A. 2-yr.-old, 1950; Res. A.-A. sr. Yrlg. 1949; member A.A. Produce, 1950. 18 A. R. daus., one with 1020 and two with 801 and 822 F. Sire of the only get to win Hon. Mention for A.-A. 1956; sire of 1956 A.-A. produce of dam. His "Get" 2nd at Waterloo and 3rd at Chicago, 1956.

This herd used and proved Elmer Brook Triune Aristocrat, SMP sire with a 97-lb. F. increase. He is from an Excellent Elmer Brook dam and by Carnation Homestead Aristocrat.

Also several daughters selling by the GM Governor Pride Transmitter, son of Governor of Carnation.

Now using the linebred Carnation-bred son of "Little Ace."

Her Son, Van Bavels Wonder Boy, was on lease in this herd. He has 12 outstanding Daughters selling. All open or bred yearlings.



ALLFAME JEWELCREST CASCADER (EX)

With her 8-yr-old record of 1080 F. she becomes the 5th cow of our breed to complete four 1000-lb. fat records. Sold for $3200 in Harrisburg sale. Her total for 5 lact. — 141,294 M. and 5,310 F.

AUCTIONEERS: Harvey Swartz, Waukesha, Wis.; Elmer Hearther, Atkins, Ia.; Morris Long, Vinton, Ia.

CATALOGS AVAILABLE NOW — WRITE

CLAUDE E. WYLAM, SALES MGR.
WAVERLY, IOWA

FIRST CANANDAIGUA SALE

CATALOG SUMMARY

76	**Females 2y & over (10 calves under 3 mos. s.w.d.)**	$23,775	$312.83
1	**Bred Yearling**	325	325.00
1	**Heifer calf over 3 mo.**	100	100.00
6	**Bulls over 3 mos.**	1,820	303.33
84		$26,391	$314.18

The 1st Canandaigua Sale was held Nov. 24th at the Ontario County Fair Exhibition and Sale Barn, Canandaigua, N. Y. This is the first of a series of sales managed by Harris Wilcox, Bergen, N. Y. and was considered quite successful. The average of the sale on the 84 head that went through the ring was $314, but this included 2 complete dispersals of small herds. The average on the 59 head selected for this sale by Adrian Personious, Ithaca, N. Y., was $337. The cattle in the Packard Dispersal averaged $275 for 10 head and the Pratt cattle averaged $248 for 15 head.

Harris Wilcox was the auctioneer assisted in the box by Maurice Mix who made the announcements. Ring auctioneer was H. C. Searls with Pete Sinclair doing the leading and Pete Steckley in charge of the barn.

The top selling animal in the sale was the Spring Farm Fond Hope daughter consigned by Allan F. Jones, Jamestown, N. Y. A big, rugged heifer, she was Browndale Fond Hope Holly and her dam was a 487-lb. granddaughter of Supreme Grand Slam. Due in December to Rosafe Adjudicator, she sold for $670 to Harold Weigert, Victor, N. Y. Mr. Weigert also paid $460 for Cedar Spring Rag Apple Maple, a daughter of Bond Haven Rag Apple Maple, consigned by Arthur Ball, Clarence, N. Y.

Moncony Farms, Spencerport purchased 3 of the better ones in the sale. They bought both of the Paul K. Simpson consignments from Savona, N. Y. The top purchase, at $520, was Cindera Pontiac Hazel, a daughter of the former Simpson herd sire, Cindera Coronation Rag Apple.

Buyers Follow:

Harold Weigert, Victor, N. Y. (4)
Browndale Fond Hope Holly (3-54) $670
(Allan F. Jones, Jamestown, N. Y.)
Cedar Spring Rag Apple Maple (3-53) 460
(Arthur Ball, Clarence, N. Y.)
Moncony Farms, Spencerport, N. Y. (5)
Cindera Pontiac Hazel 3-49) 520
De Kol Prince Lilly (11-52) 450
(Paul K. Simpson, Savona, N. Y.)
Maple Wayne Texal Rag Apple (1-50) 450
(James Packard, Stafford, N. Y.)
Harold E. Thomas, New Hartford, N. Y.
Hallcrest Admiral Sweetheart (9-51) 500
(Maynard Hall & Sons, Hallcrest Farms, Clyde, N. Y.)
Canadice Pat Olena Wallace (12-52) 400
(Fremont Becker, Wayland, N. Y.)
Elkendale Peggy Sunday (1-51) 400
(Sylvia Patchen, Locke, N. Y.)
Edward D. Page, Leicester, N. Y. (2)
Ray-Lou Bruce Buttermaid (12-53) 450
(Raymond Albrectsen, Ithaca, N. Y.)
North Bros., Victor, N. Y.
Ray-Lou Triune Norda (1-54) 450
(Raymond Albrectsen)
Jerome L. Miller, Spencerort, N. Y.
Hartog Renown De Vries (7-51) 445
(Moncony Farms, Spencerport, N. Y.)
Arthur Ball, Clarence, N. Y. (9)
Prousdale Leone (1-49) 440
(James Packard, Stafford, N. Y.)
Howard Parker, Machias, N. Y.
Bennett Farms Eva (8-52) 435
(Bennett Farms, Victor, N. Y.)
E. H. & Arlon Waite, Alexander, N. Y.
Allary Caverena Kurtz (9-53) 435
(David Lyon, Marion, N. Y.)
Leo Post & Sons, Oakfield, N. Y. (3)
Shafer Veediction Bonnibel (10-51) 430
(Harold J. Shafer, Holcomb, N. Y.)
Howard Lacey & Sons, Aurora, N. Y.
Philca Sovereign Cavalier Anna (10-54) 430
(Ernest C. Strobeck, Macedon, N. Y.)
Floyd C. Johnson, Holcomb, N. Y. (3)
Arnona Inka Ann (11-50) 400
(George E. Arnold, Kanona, N. Y.)
A. J. Dickson, Kanona, N. Y.
M) Freebaer Baron Snowball (8-55) 400
(Fred Baer, Ft. Plain, N. Y.)

Other buyers were: F. P. Hathaway, Canandaigua; Spies Bros., Lyons; Leon Taylor, Newark; Leonard Johncox, no address given; L. E. Hopkins, Bath; Donald Kaufman, Waterloo; Willard Jacobs, Hilton; Walter Jensen, Clifton Springs; George Heidemann & Sons, Kent; George Weir, Macedon; Ellsworth Waite, Alexander; George H. Torry, Stafford; Tavernholm Farm, Canton; Robert W. Pollock, Canandaigua; Ruth Reynolds, Red Creek; Ernest C. Strobeck, Macedon; John Gifford, Newark; Robert Ellis, Hornell; John Blick & Sons, Williamson; Roy W. Bergman, Akron; Dan H. Leverty, Clifton Springs; Clarence Bontrager & Sons, Darien Center; W. J. Farnsworth, Byron; Keith Chappel, Perry; L. P. Draper, Geneva; Otis C. Batsel, Honeoye Falls; Caryle Darron, Walworth; Raymond Bower, Lockport; Ronald & Edwin Blodgett, Lima; Arthur Miles, Akron, N. Y. — Jacob K. Mahood, Troy, Pa.

Statistical data furnished by Harris Wilcox, Bergen, N. Y.

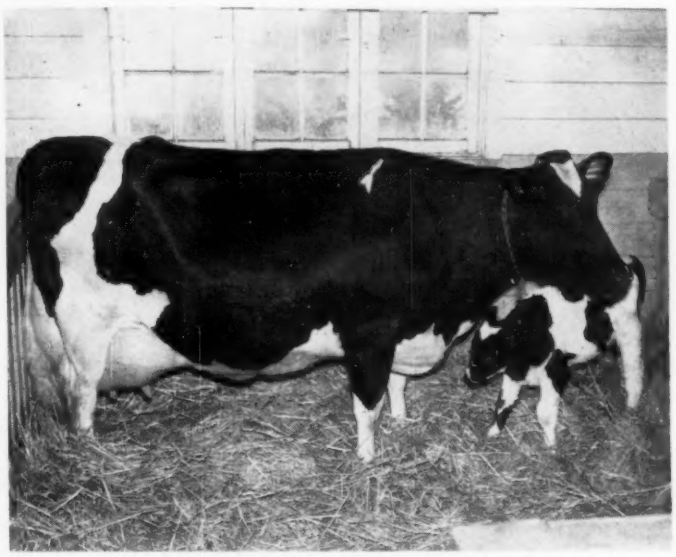
WILLEBEN FARMS DISPERSAL

CATALOG SUMMARY

61	**Females 2y & over (8 calves under 3 mos. s.w.d.)**	$18,495	$303.20
4	**Bred Yearlings**	690	86.25
17	**Open Yearlings**	840	210.00
26	**Heifer Calves Over 3 mos.**	3,175	186.76
2	**Bulls over 3 mos.**	3,950	151.92
110		760	380.00
		$27,910	$253.73

The Willeben Farms herd was dispersed on Nov. 27th at Lexington, Ohio under the management of the Ohio Holstein-Friesian Association. Prices went to the $1000 mark and a total of 6 head sold for over $600. Auctioneers for this sale were John Fenstermaker, Homerville, Ohio and Harris Wilcox and Maurice Mix, Bergen, N. Y.

Bertha E. Schreiber, West Salem, Ohio was the big buyer of the day taking 6 head for a total expenditure of $3055. Included in her purchases, at $1000, was the top selling animal, Don-Mar Burke Fairy, a "VG" 6-yr-old granddaughter of Pabst Burke Belmont Pride with 2X records to 806 fat as a 3-yr-old. She also paid $610 for Willeben Burke Dandy, a "GP" 4-yr-old daughter of Bill Bess Burke (EX-GM). Another one of her purchases, at $500, was Willeben Guinevere Burkette, another "GP" daughter of Bill Bess Burke out of Willeben Guinevere Burke, a 689-lb. daughter of Bill Bess Burke.



CHINOOK MONITOR BARBEE 3194992 (EX)

This new picture of the U. S. champion 2X producer in the 305 day division was taken very soon after she freshened on November 30 to qualify her championship performance. In the picture with her is shown her young son by Carnation Highlighter, who is being named Chinook Chief Ike according to R. E. Erb, professor of dairy science at the State College of Washington where Barbee was bred and has made her home.

Barbee appeared as a Cover Girl of our December 1 issue and for the information of readers who may not have that issue available her production in AR test 305 days 2X was 25,334 lbs. milk, 4% 1012.6 lbs. fat at 6y0m. This sets a new mark for fat for this division. She continued her lactation for 352 days with a production of 27,381 lbs. milk, 4%, 1103 lbs. fat, a Washington State Record over all ages in the yearly division on 2X.

Willeben Guinevere Burke brought $775, the second top price, on the bid of Raymond T. Brown, Oxford, Ohio. Her dam was a 900-lb. 2X daughter of Colony Flood Perfection 38th. Mr. Brown paid $700 for Willeben Rosalie Vale, a "GP" 608-lb. daughter of Clyde Hill Sir Pontiac Rock (VG-SMP). He also paid $675 for Willeben Burke Lea, a daughter of Bill Bess Burke out of a "VG" 803-lb. daughter of Clyde Hill Sir Pontiac Rock.

The senior herd sire, Dipplehurst Burke Tony, brought $650 on the bid of Vernon Dale Ackens, Ft. Jennings, Ohio. He was a son of Pabst Burke Tritomia Don (EX-GM) out of an Excellent dam with almost 150,000 lbs. milk.

Bertha E. Schreiber, W. Salem, O. (6)
Don-Mar Burke Fairy (1-50) .. $1000
Willeben Burke Dandy (10-52) .. 610
Willeben Guinevere Burkette (11-51) 500
Willeben Perfection Retta (6-54) 425

Raymond T. Brown, Oxford, O.
Willeben Guinevere Burke (1-49) 775
Willeben Rosalie Vale (3-50) 700
Willeben Burke Lea (11-52) 675
Willeben Burke Annabelle (6-52) 525

Vernon Dale Ackens, Ft. Jennings, O.
(M) Dipplehurst Burke Tony (10-54) 650

A. G. Herman, Waynesfield, O.
Willeben Fairy Bess (Twin 9-52) 425

L. O. Gilmore, Wooster, O. (2)
Willeben Ideal Guinevere (1-56) 425

John Tostrick, New Bremen, O.
Willeben Perfection Rose (11-52) 410

Other buyers were: Edis Lyons, Spencer; Ohio Agricultural Experiment Station, Wooster; Francis H. Putt, Sugar Creek; James Popp, Lexington; Donald Phillips, Apple Creek; B. F. Hershey, Mansfield; Harvey J. Hill & Ralph Cobey, Galion; Carl E. Huber, Ashland; Amos D. Amstutz, Apple Creek; Donald K. Briggs, Lodi; Corwin Burrer, Elyria; Catherine Rall, Mansfield, Roger Reed, Orrville; William Ruegg, North Lawrence; Lester Lantz, Mansfield; Charles Rall, Mansfield, Wm. Royer, Orrville; Vic Kahl, Mansfield; Calvin Lundy, Kenton; Oscar Leuthold, Bucyrus; M. A. Wight, Millersburg; Don Thomas, Wakeman; Joseph M. Wilcox, Galion; Elmer H. Von Kamp, New London; O. L. Thomas, Marshallville; Howard P. Wilson & Son, Fredericktown; Eddie Secrist, Belleville; C. R. Sours, Bucyrus; Harold C. Schmuck, East Canton; Harold Secrist, Bellville; Fowl Farms, Elyria; Harold C. Besst & Son, Warsaw; Merle L. Baney, Bellville; Irvin L. Geiser, Apple Creek; Thomas W. Evans, Columbus; Donald Miller, Ashland; G. A. McCoy, Belliville; J. D. McKinnon, Kenwold Farm, Lowman; Lester F. Mitchell, Jr., Pataskala; James E. Vines, Ashland; William S. Warcham, Shelby; Gary F. Fairchild, Marion; Charles M. Goff, Mt. Filead; A. D. Fruth & Sons, Fostoria, O.—Wm. J. Baldwin, Trumansburg, N. Y. — Dan Turner, Lancaster, Ky.—James Butler, Jr., Chebanse, Ill.

Statistical data furnished by The Ohio Holstein-Friesian Ass'n. Wooster, O.

Man: "There's a fellow who's going places."

Friend: "Ambitious?"

Man: "No, his wife is out of town."

* * *

Traffic Cop: Listen, lady, didn't you hear my whistle?

Young Thing: Yes, but you're wasting your time. I'm engaged.

HALLOCK HERD HEADS DECEMBER LIST

The herd of A. S. Hallock, Laceyville, Pa. led the December list of 188 lactation averages with an average on 18 cows of 16,194 lbs. milk, 4.1% 668 lbs. fat. These figures, of course, are adjusted 305 day 2X, ME for all the lactations completed during the calendar year. The Hallock herd is the one which we showed on our cover last Sept. 15 and which was also displayed in the beautiful wall colorama which our Association uses for decorative purposes.

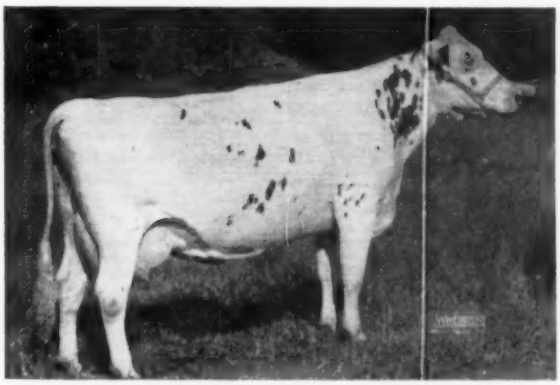
LUCINDA LAND CLASSIC TO BE HELD AGAIN

Clarence E. Lyons, Lancaster, Pa., has announced that the second Lucinda Land Classic will be held on May 17th at the Keystone Sales Barn, Mount Joy, Pa. Mr. Lyons states that only animals that go back to Lauxmont Rag Apple Lucinda will be considered and he will start to make his selections about Feb. 1st. The first Lucinda Land Classic, held last May, was very successful with an average of $612 for 47 head and 6 head selling for over $1000.

Mapoval Peacock - -

A Mapoval Junior Herd Sire

HIS EXCELLENT DAM



FRENRICK FOBES LADY BELLE (EX)
6-11 320d 2X 16,660 4.8 798.4 HT
A member of the 1956 All-Penna. Get of Calamity Fobes Liberty Promoter (EX).

MAPOVAL PEACOCK is a son of the Excellent cow, pictured, sired by Tyler Farms Rag Apple Jay, Lehigh Valley's proven son of Montvic Rag Apple Gladiator out of a 702-lb. daughter of Montvic Posch Rag Apple. Peacock's dam just topped our recent production sale at past 9 years and has a 4.8% lifetime average. Peacock's first 3 daughters will freshen soon and look promising. We are using him on daughters of our senior sire.

Peacock has 3 maternal sisters in our herd, all full sisters sired by our sr. sire, Marshline Pabst Dean Walker (VG-89). The oldest one is milking and has in 39 days, 1919 milk and 76.8 fat with a 4% test. All 3 are quite outstanding.

MAPOVAL FARMS, INC.
MILAN, PA.
IRVIN M. MACAFEE & SONS
25 miles southeast of Elmira, N.Y.
2 miles south of Athens, Penna. on Route 220

We can now offer you ½ interest in a full brother to the 3 full sisters. Born Sept. 20, 1956, he is a son of Marshline Pabst Dean Walker out of the great cow pictured. Dean Walker is a son of Pabst Roamer Dean Walker Lad (EX-GM) out of Marshline's Blossom family. What a wonderful combination of type, production and breeding in this calf. There should be proof of his inhertance from his full sisters before he ever goes into service. Write for further details.

Filbert Farm Sale Successful

CATALOG SUMMARY

58 Females 2y & over	$28,030	$483.28
(4 calves under 3 mos. s.w.d.)	785	196.25
6 Bred Yearlings	2,115	352.50
2 Open Yearlings	485	242.50
12 Heifer Calves Over 3 mos.	3,435	286.25
11 Bulls over 3 mos.	4,445	404.09
89	$39,295	$441.52

The Filbert Farm Partial Dispersal, A. H. & F. W. Paul, owners, was held at the farm near Germantown, Md., on November 28 with the fine result shown in the summary. The cattle went to buyers from eight states, including Wisconsin, Illinois, and North Carolina.

The 7-year-old sire, Howedan Winterthur King Fobes 1077788, proven in DHIA and with a forthcoming official proof, sold for $1700 to the Wisconsin Scientific Breeding Institute, Madison. A son of Winterthur Fobes Nebska Yankee (VG) and from a 652-lb. 2X daughter of Rowsdale Realization, he has daughters with 2X records to over 600 lbs. fat at 2 years.

The $1075 female price was received for a February calf, Forsgate Filbert Browns Vida, daughter of Browns Master Antony and Forsgate Noble Vida (VG). The calf went to Donald V. Brooke, Keyser, W. Va. Mr. Brooke also purchased Filbert Mistress Grand Maiden, a 506-lb. 2X jr. 2-yr-old daughter of Creston Grand Master (VG-GM), for $760; another Grand Master for $520; and a daughter of the Howedan sire for $625.

C. Lester Dudrow, Lime Kiln, Md., paid $825 for a "VG" 733-lb. daughter of Ravenglen Hartog Triune (SMP) out of a daughter of King Bessie Senator.

The highest selling daughter of the $1700 bull was Filbert Winterthur Bondview with 658 fat as a 2X 2-yr-old and now finished with a higher record at 3 years. Bred to Grand Master and due in January, she brought $800 on the bid of Charles Eshleman, Greencastle, Pa. Overall Dairy Farm, Mt. Airy, Md., also selected a good one in the $730 Ebonite Alice Xmas Walker, a 645-lb. 4-yr-old daughter of Pabst Roamer Dean Walker Lad (EX-GM).

Other $700 animals were Filbert Miss Woodmaster, a Howedan daughter bought by Dr. L. O. Crumpler, Danville, Va.; and Abbeyton Emperor Iris, taken by M. F. Mayne & Sons, Buckeystown, Md. Dr. Crumple purchased thee other young cows carrying the Filbert prefix.

All told, 49 animals brought from $400 up. Twelve daughters of the Howedan sire averaged $498.75 and 14 daughters of Creston Grand Master averaged $472.50, not including their calves in this average.

Mr. and Mrs. Paul, who founded their registered herd in 1950, are continuing with a much reduced herd. The sale was managed by Howard C. Barker, Frederick, Md., with R. Charles Backus, Mexico, N. Y., as auctioneer.

Buyers follow:

Wisconsin Scientific Breeding Institute, Madison, Wis.
(M) Howedan Winterthur King Fobes (7-49) $1700

Donald V. Brooke, Keyser, W. Va.
Forsgate Filbert Browns Vida (2-56) 1075
FilbertMistress Grand Maiden (10-53) 760
Filbert Winterthur Snowdrop (5-53) 625
Filbert Mistress Grand D Her (10-53) 520

C. Lester Dudrow, Lime Kiln, Md.
Ravenglen Triune Jesma (10-49) 825

Charles Ehresman, Greencastle, Pa.
Filbert Winterthur Bondview (8-52) 800
Tiffdale Boxwood Mazie Xinis (2-52) 500

Overall Dairy Farm, Mt. Airy, Md.
Ebonite Alice Xmas Walker (12-50) 730

Dr. L. O. Crumpler, Danville, Va.
Filbert Miss Woodmaster (3-52) 700
Filbert Mistress Grand Belle (7-54) 615
Filbert Orchard Crest Fobes (9-52) 600
Filbert Mistress Grand Ravelda (9-54 460

M. F. Mayne & Sons, Buckeystown, Md. (2)
Abbeyton Emperor Iris (7-50) ... 700

Tirvelda Farms, The Plains, Va. (7)
Filbert Mistress Grand Maid (9-54) 685
Filbert Mistress Grand Bon Eva (8-54) 570
Maple Haven Posch Var (4-46) .. 555

William E. Walker, Harpers Ferry, W. Va. (6)
Filbert Lady Bess Admiral (1-52) 610
Filbert Ravenglen Design Bert (2-53) 550
Filbert Lady Eva King (7-53) ... 550
Bellevue Design Again Filbert (6-50) 500
Hillview Tritomia Fobes (10-43) 440
Cashman Filbert Wonder Var (5-54) 400

Rogo Farm, Louis Poehls & Gordon C. Grahnm, Belvidere, Ill. (2)
Ravenglen Elsie Hartog Filbert (10-50) 610

J. R. Grove, Mercersburg, Pa.
Filbert Leah Snowdrop King (6-53) 600

W. I. King, Gaithersburg, Md.
Elroc Vera Follow On (12-51) ... 590

Gerard Benkert, Baltimore, Md.
Filbert Ravenglen Bert Bess (2-53) 525

Faith Virginia King, Germantown, Md.
Ebonite Filbert Co-Burke Alice (3-56) 515

W. A. Hardy, Jr., Queenstown, Md. (13)
Filbert Lady Xmas Oak Signet (12-52) 510
Filbert Golden Winterthur Eva (10-54) 475
Dalton Bess Lass Ormsby Fobes (7-53) 470
Filbert Lady Ormsby H G Weejoe (12-53) 460
Filbert Asia Design Again King (9-53) 440
Cashman Graceful Rita Filbert (1-54) 430
Filbert Mistress Grand Elsie (1-54) 430
Cashman Filbert Gracious Woody (3-54) 425
Filbert Mistress Grand Riorita (1-55) 400

Dr. E. S. Bivens, Norwood, N. Car.
Filbert Golden Orchard Queen (9-54) 500
Lundland Burke Royal (10-52) .. 400

E. Allen Clas, Sykesville, Md.
Wilkinsvale Bess (11-46) 500
Ravenglen Triune Winifred (11-49) 460

Levi M. Hawbaker, Chambersburg, Pa. (2)
Cashman Gracious Actress (12-51) 475

John M. Crum, Frederick, Md.
Rolling Knoll Mistress Prilly (8-46) 470

W. A. Hardy, Queenstown, Md.
Filbert Miss Pearl King Design (9-53) 460

Warren R. Folk, Elkwood, Va.
Filbert Gracious Governess (12-51) 450
Filbert Design Ormsby Bess (12-50) 440

C. E. Graham, Linwood, N. Car. (4)
Filbert Mistress Grand Prilly (7-54) 440

Dept. of Mental Hygiene, Central Farms, Ellicott City, Md.
Filbert Susie Nig King (12-52) .. 410

Ralph & Grover Walker, Gaithersburg, Md.
Filbert Weejoe Susie De Kol (10-51) 400

Other buyers were: James R. Moxley, Jr., West Friendship; Maurice J. Schrover, Middletown; Phyllis Hall Watkins, Germantown; Paul J. Cotter, Dickerson; E. H. Mateny, Germantown; Charles F. Dorsey, Boyds; Gravson R. Bowers, Frederick; Graves Farm, Inc., Germantown; Roy W. Crum, Woodbine; Harry Ungleshee, Germantown; Stanley Stiles, Gaithersburg; S. L. & B. Y. Remsburg, Knoxville; John E. & Virginia H. Bailey, Church Hill; Cletus E. Krumrine, Westminster; Donald D. Keller, Middletown; Robert M. Tregoning, Germantown; J. William Loar, Rawlings; Henry J. Van Lieshout, Mill Road Farm, Ellicott City; M. L. Mayne & Sons, Silver Spring; Carl Morris, Centreville; Adam R. Martin, Maugansville, Md.—W. Curtis Cole, Purcellville; John O. Hardesty & Son, Berryville, Va.—Robert B. Rinehart & Son, Littletown, Pa.—R. Glen Hardin, Olin, N. Car.

Statistical data furnished by H. C. Barker, Frederick, Md.

11th OLMSTED COUNTY QUALITY SALE

Catalog Summary

46 Females 2 Yrs. & Over	$15,495	$336.85
(12 calves under 3 mos. s.w.d.)	870	72.50
7 Bred Yearlings	2,245	320.71
5 Bulls over 3 mos.	1,925	385.00
58	$20,535	$354.05

Prices at the 11th Annual Olmsted County Sale, Rochester, Minnesota, October 6 reflected the pre-election uncertainty and resulted in an average of only $354. This figure was nearly $100 lsss than the averages of the past few years.

Merrill C. Grubb of Chattanooga, Tenn., took 18 head that included some exceptional bargains. R. E. Donald of Canton, Minn., making his first consignment to this good quality series, topped the sale with a substitute entry; this was a beautiful 2-year old daughter of Carnation Progressor Major due soon to the service of Carnation Revelation Statesman, her dam with two records over 500 fat. At $740

she was purchased by Bernard Lewison & Son, Owatonna, Minn.

The two Green Bay Reformatory animals were next in price, the young bull, Wisconsin Royal Regent going to W. H. Theel & Son of Douglas, Minn. at $610 and the daughter of Pabst Raven Count going to S. O. Trast of Pine Island, Minn., at $460.

The sale was under the auspices of the County Holstein Association with Harvey Swartz of Wisconsin, Reuben Schwert and W. H. Cartwright of Minnesota as auctioneers. Pedigrees and announcements were by Bob Melin of Minneapolis.

Following are the buyers of animals bringing $400 and over:

Bernard Lewiston & Son, Owatonna, Minn. (2)
Glenrich Progressor Judy (9-52) $740
(R. E. Donald, Canton, Minn.)
W. H. Theel & Son, Douglas, Minn.
(M) Wisconsin Royal Regent (11-55) 610
(Wisconsin State Reformatory, Green Bay, Wis.)
S. O. Trast, Pine Island, Minn.
Wisconsin Elegy (11-54) 460
(Wisconsin State Reformatory)
C. H. Mueller & Eldon Gremelsbach, Lewiston, Minn.
(M) Minnvale Homestead Major (9-55) 430
(H. H. Theel & Son & James Kane, Elgin, Minn.)
Muriel C. Grubb, Chattanoga, Tenn. (18)
Terrace Heights Kay (12-51) 405
(St. Mary's College Farms, Winona, Minn.)
Dorance Gerken, Zumbro Falls, Minn.
Hartford Mellow Forbes (1-53) 405
(Harold Caulfield & Son, Byron, Minn.)

Other buyers were: David Sikkink, Preston; Donald A. Schultz, Fountain; Dale Cripture, Eyota; Clarence Siewart, Zumbro Falls; Jerry Scheenel, Preston; Donald Keller, Owatonna; Norris Siewert, Zumbro Falls; Marlow Ihrke, Dover; Cyril D. Persons, St. Charles; D. Houghton, Plainview; William Heydmann, Zumbro; Clarence Bierbaum, Eyota; Joyce Atkinson, Zumbro Falls; Carl Amundson, Chatfield; Wallace Abbott, Elgin; Arthur Cardes, Lake City; C. H. Mueller & Sons, Lewiston; Robert Matejcek, Owatonna; Jermoe Mahoney, Red Wing; Milton F. Woehler, Arlington; D. H. Erwin, Byron; George Evans, St. Charles; O. J. Durdahl, Goodhue; Robert Wilkins, Dodge Center, Minn. — F. L. Butz, Ettrick, Wis.

Statistical data furnished by G. R. Melin, Minneapolis, Minn.

FAMILY FARMS CHANGING

The Research Director of the Farm Credit District of St. Paul, Minn. says in the latest issue of Cornell University's Farm Economics that family farms are not disappearing, but merely changing.

The alleged decline of "family farms" has stirred much debate in agricultural circles throughout the country.

W. L. Cavert, a 1912 Cornell graduate, noted the decline in number of farms, but said "on the basis of percentage of workers hired, farms that remain are family farms to an even greater extent."

He noted that only 22.4 per cent of farm workers were hired during the fifties compared to 25.9 and 25.1 per cent during "the twenties and teens, respectively." Hired workers are not generally members of the farm family.

"Presumably, most of the more than one million farms that disappeared (in 14 years) were family farms in the sense that nearly all the work was done by the operator and his family," he declared.

Cavert admitted that family farms of today are "quite different" from those of early generations. "They are larger, more specialized, require more capital, and are highly mechanized. The result is that they are much bigger businesses," he stated.

"One of the marked differences between the family farm of today and that of yesterday," he said, "is the greatly increased 'know-how' that the modern operator must have. He is confronted with a rapidly advancing technology in . . . mechanics, crop production, and animal husbandry."

Cavert declared it is probable that lack of technical know-how and inability to analyze the relative desirability of many alternatives is a bigger handicap to beginning farmers than necessary capital—Cornell Extension Service.

Happy New Year to All

A "THANK YOU" TO ALL OUR CUSTOMERS IN 1956

RECEIVED PROGRESSIVE BREEDERS' AWARD FOR 6TH CONSECUTIVE TIME

HERD AVERAGE HIR ON 29 HEAD
13,956 M. 4% 541 F.
(19th consec. year of testing)
Our classification score is 85.0

Our 30 cow herd consists of:
1 cow over 900 lbs. F. - 2X
3 cows over 700 lbs. F. - 2X
7 cows over 600 lbs. F. - 2X
4 cows over 500 lbs. F. - 2X
Balance are 2-yr. olds with incompplete records

Two herd sires: — **Cherrybold Posch Zenith** (EX at 3-yrs.)
— **Fernhame Ulysses Aristocrat** (EX-plus proven over 500-lb. dams, unofficial)

Your inquiries for bulls or heifers will receive prompt attention.

MEADOW BROOK HOLSTEIN FARM

Classified - Analyzed - Certified - Accredited - Vaccinated

LEONARD SEYBOLD, Prop. **FOREST JUNCTION, WIS.**

THE "LEADERS" ARE PREDOMINANT

We have been breeding artificially to "Leader" and have a few of his nice sons available.

The "Leader" get was All-American for 1956; the cow on the left was unanimous choice of the judges for A. A. aged cow; the white cow and one nearest the camera were Res. A. A. produce.

1956 ALL-AMERICAN GET

GET OF WIS LEADER
A.-A. for Pabst Farms.

About our herd:

100 head, records up to 800 F., 4% test, 2X milking. Our cattle bred for type and high yearly production. Breeder of the All-Am. Produce of Dam in 1941. Every animal guaranteed as represented.

GEORGE KIEFFER -:- AUBURNDALE, WIS

new dairy-vac

* SPECIAL OFFER
(See below)

TRADE-MARK REGISTERED

REALLY Comfortable Cows Produce More, Better Milk

Increased vacuum power. Uses no brushes. No metal touches skin of cow.

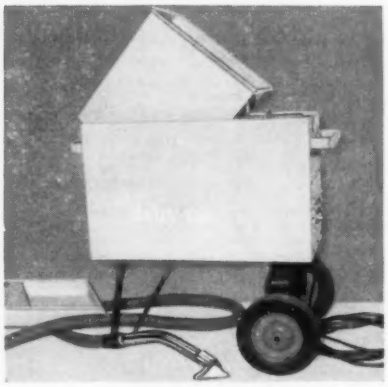
Used Each Week
It Knocks Out
LICE - MANGE - GRUBS

Removes sticky, itching dirt, dandruff. Whisks away loose, fallen hair. Cows always look and FEEL freshly washed. You get more milk and flesh, using less feed.

OUR SPECIAL ADVERTISING OFFER

In celebration of the success of our NEW 1957 DAIRY-VAC, we have a very special offer for our best friends — the Black & White people. Drop a card or letter requesting your copy of the "H-F WORLD SPECIAL OFFER."

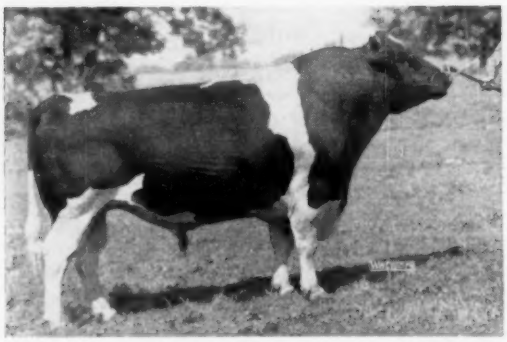
ELECTRIC CLEANER CO.
Inc,
Plymouth, Wisconsin



Empty removable dirt box, take out and clean filter cube — in less than a minute!

WE FEATURE LINEBREEDING TO-

ADMIRALS—LIKE —



HICKORY CREEK SPARTAN PRINCE (EX)
Proven son of Willow Springs Crescent Prince — his dam EX with 2 records over 1000 lbs. F.

Every sire classified EX or VG.

BURKES—LIKE —

→

PABST SIR COMET ADMIRAL (EX-Proven)
Son of Pabst Comet from a VG 890 lbs. dam.

CARNATIONS—LIKE —

←

CARNATION REVELATION CHAMP (VG-Proven)
Son of Revelation (EX-GM) from a 953 lb. Governor daughter.

Semen available from any Piper sire — only $25

Write for sire directory and terms for service to the outstanding Piper Sires.

WATERTOWN WISCONSIN

Breeders of Registered Holsteins since 1904.

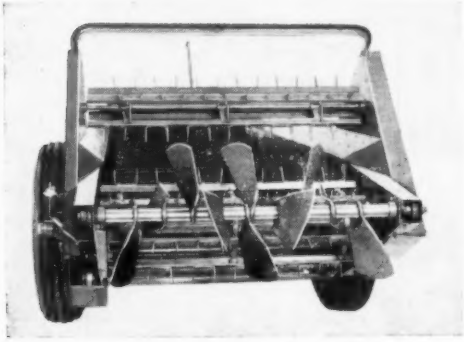
* * *

T. B. Accredited—Calfhood Vaccinated

Farmers Everywhere Have Found Out Why Case Spreaders Spread So Even and Wide . . .

Pitch of the Paddles

is one big reason



New Case all-steel, paddle-type widespread, dynamically balanced for smooth operation, spreads light or heavy loads in wide, even strips.

It's the paddles that determine where the manure goes. That's why Case-designed paddles with just the right pitch and placement spread so uniformly, covering every square inch of ground like a carpet. You'll like the smooth way that the tapered knife-like teeth slice through matted material or frozen chunks to feed finely-shredded manure to the paddles for delivery in a wide, even strip. Only Case has this amazingly accurate delivery design . . . and in four popular sizes. Only Case dares you to compare its great new line with any other make—feature by feature. Only Case dares to offer a demonstration right on your own farm at no obligation, knowing you'll like the performance you see.

See the Great New Line of Case Spreaders . . .

Ask Your Dealer for the Demonstration That Only Case Dares to Make!

Whether you want the big 125-bu. PTO model (above), 105-bu. PTO, 95-bu. or 75-bu. spreader, just call your Case dealer for a Case spreader—loader demonstration on your farm at no charge.

J. I. CASE

J. I. CASE COMPANY • RACINE, WISCONSIN

You make farming a more profitable business when you choose and use full-line Case tractors, balers, combines, and other machines.

Let Us Give You All the Facts!

Find out how Case spreaders make the most of spreading valuable manure, yet save you time and money with every load. Send for the new pictorial 24-page catalog that shows all four sizes. J. I. Case Co., Dept. A-407 Racine, Wis.

Name_____

Address_____

_____

"We Have Found Our DARI-KOOL Very Economical To Operate...!"

writes Mr. RAYMOND NELSON
R 2, Clinton, Wisconsin

We have found our Dari-Kool very economical to operate. We like the stainless steel construction and the easy cleaning of our Dari-Kool. Our calibration has been perfect every time the milk company has checked the tank.

signed
Raymond Nelson

Milk is rapidly cooled to below 38° assuring a lower bacteria count and better milk. Compare them all and you will buy a farm-proved, guaranteed Dari-Kool, America's largest selling cooler.

DARI-KOOL MEETS OR EXCEEDS ALL 3A STANDARDS

SEE YOUR DARI-KOOL DEALER OR WRITE FOR THIS NEW **FREE CATALOG**

DARI-KOOL'S RAPID COOLING ASSURES LOW BLEND TEMPERATURES

Dari-Kool's fast ice-water cooling protects your milk against possible rejection for high blend temperature, as well as against damage by freezing. In a Dari-Kool, milk blend temperatures stay well below the Milk Board regulations.

DAIRY EQUIPMENT CO.
1444 E. WASHINGTON AVE., MADISON 10, WIS., DEPT. 23
Please send, without obligation to me, complete information about Dari-Kool Bulk Milk Coolers.

NAME.....

TOWN..... RFD.....

COUNTY..... STATE.....

CURTISS EXHIBITS AT THE MEDINA COUNTY, OHIO FAIR, 1956

CURTISS FAIR EXHIBITS AT OHIO FAIRS

Danny Weaver, Ashland, Ohio, representative of A. A. Wilhelm, Distributor for Curtiss Candy Improved Stud Service has sent us the following report about a service the Curtiss Candy technicians performed for their customers in Ohio.

"Curtiss Artificial Breeding technicians in the area covered by Dr. A. A. Wilhelm, Bellevue, Ohio, distributor for Curtiss IMproved Stud Service in North-Central Ohio, used artificially sired cattle owned by farmer-breeders using Curtiss service as part of their artificial breeding displays at nine county fairs in Ohio this past fair season.

"With the thought in mind that dairymen and breeders would be more interested in seeing the actual results of using Curtiss sires, than they are in photographs, bull proofs, charts etc., arrangements were made with owners of cattle suitable to show, whereby the Curtiss distributor paid for all costs involved in showing, such as transportation, feed, entry fees, insurance etc.

"While somewhat of a new concept for an artificial breeding exhibit, this project, under the supervision of Danny Weaver, Field Supervisor for Curtiss, proved not only to stimulate interest in the Curtiss program, but it was also a service to the owners of the cattle that were used in the exhibit, since in almost all cases the cattle were from farmer herds which have done very little if any showing.

"All animals used in the display were shown in open class competition, and each entry was made in the owner's name. Labor involved, such as caring for the cattle while at the fairs, feeding, fitting, and all showing was done by Curtiss personnel.

"That this project was a success from the standpoint of placings of the animals is borne out by the fact that no less than 25 Championship trophys and rosettes were won, with 38 first premiums at 8 fairs.

"Mr. John Royer, Curtiss technician at Tiffin, O., set up a similar exhibit at the Tiffin fair with about 12 animals of 6 breeds, all sired by Curtiss bulls.

"Other Curtiss technicians who deserve a lot of credit in making this fair exhibit project the success that it was include: Vic Kahl, Havesville; Jack Mills, La-Grange; Tilton Bowen, Greenwich; Dick Haner, Wooster; Duane Hastings, West Salem; Lester and Larry Rain, Mansfield; Emerson Milkie, Bellevue; Dennis Miller, Sugar Creek; and Bud Pringle, Nashville."

Some Startling Statistics:*

66% of dairy farmers reported calf scours in the PAST YEAR!

57.5% of calf scours occurs in WINTER!

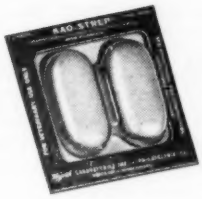
31.4% of calf deaths due to disease is caused by SCOURS!

To Beat These Statistics:

Bolus KAO-STREP®

with VITAMIN A

(Dihydrostreptomycin Sulfate with Kaolin, Pectin, Alumina and Vitamin A)



SUPPLIED:

Package of 2
(single treatment)
Package of 10
(multiple-dose)

Wyeth
®
Philadelphia 1, Pa.

Most dairy farmers don't need statistics to drive home the financial threat of calf scours. They *do* know, however, that they can rely on the effective, proved formula of BOLUS KAO-STREP with Vitamin A to cut losses, secure profits!

Why? Because BOLUS KAO-STREP provides Streptomycin to kill the calf scours "germ"; Kaolin, Pectin and Alumina to coat, soothe and protect the irritated intestinal lining; and Vitamin A to increase the animal's natural resistance to infection—to promote rapid healing of damaged intestinal walls and speed recovery.

SIMPLE TO USE, PROVED EFFECTIVE

(Also recommended for enteritis in sheep, enteritis in swine, swine dysentery and pig scours.)

*Source: Hoard's Dairyman

Protect your profit with Wyeth Products!

AVAILABLE FROM YOUR ANIMAL HEALTH PRODUCTS SUPPLIER

Daisy Cattle Markers

Solid brass tags and brass-plated chain.

No. 21—FOR NECK. Adjustable. Tags numbered both sides. $13.25 per dozen.

No. 17—FOR HORNS. Adjustable. $9.20 per dozen.

No. 38—DOUBLE PLATE NECK CHAIN. Upper portion strap, lower portion chain $14.50 per dozen.

Write for catalog. Sample mailed for $1.00

GOLDEN ARROW FARMS

Dept. A Box 7 Huntington, Indiana

TEXAS TALK

A Bull To Consider

Born Nov. 10, 1956

His Sire:

HICKORY CREEK ADVANCER
1203158 "Very Good"

His Dam:

FAYNE PIETERTJE VALDESSA
2716395 "Excellent"

5y	351	2X	15,295	514.5	HT
6y	271	2X	16,817	543.4	HT
7y	314	2X	19,556	762.4	HT
8y	297	2X	18,712	658.9	HT
9y	332	2X	20,468	733	HT

10y Fresh again, milking well. Grand Champion and Blue Ribbon winner many times.

The first $500 check delivers him to your nearest station in March.

— ACT NOW —

R. S. Donaho Holstein Farm
Floresville, Texas

Farm is 5 mi. E. HW 97 — 4 mi. NE. HW 539.

"Visitors are our best customers"

"WORLD" Ads Bring Results!

Read it

... if you haven't already

"COMMENT ON THE COLLAPSE OF COLLIER'S . . ."

Printer's Ink
Dec. 21, 1956 — page 13

This isn't a story many Holstein breeders are apt to see, so we are quoting one thought-provoking sentence verbatim:

> "When you look at a crowded newsstand today, loaded with many magazines of dubious merit, it's hard to accept the suspension of Collier's and Woman's Home Companion without speculating about how such things happen."

While registered Guernseys made Collier's in a big way not so long ago, stories about registered dairy cattle seldom appeared in either of these fine publications. Nevertheless, both provided information and wholesome entertainment for millions of well-read Americans . . . including breeders of fine cattle.

If only to say goodbye, read the Jan. 4 issue of Collier's and the January issue of Woman's Home Companion . . . if you haven't already!

* * *

"THERE'S SOMETHING ABOUT A COW SALE"

Hoard's Dairyman
Dec. 10, 1956 — page 1173

Public sales are an intrinsic part of the purebred business and more of a show window for average dairymen than many breeders probably think. This story describes what a sale looks like to an impartial observer.

* * *

"TAILOR-MADE MILKING PARLORS"

Farm Quarterly
Winter, 1956 — page 68

Here's a milking parlor story done in typical Farm Quarterly pictorial style. There are readable plans and pictures and a complete story for those interested.

* * *

"GOOD CALF-HOUSING IDEAS"

Successful Farming
Jan. 1957 — page 39

A good round-up story with lots of pictures on a perennial purebred management subject . . . calves.

Story is too brief to answer detailed questions but it might inspire a solution to your calf problem.

* * *

"HOW TO GET FAIR BULK MILK WEIGHTS"

Farm Journal
Jan. 1957 — page 63

Measuring milk is never easy and it's harder still in a tank. This article may answer some questions you may have had and might increase your income.

* * *

"CAN YOU FARM WITH A PARTNER?"

Capper's Farmer
Jan. 1957 — page 34

Here's a brutally frank questionnaire which faces squarely the problems of father-son partnerships on the farm.

Because breeding purebred dairy cattle so often seems to lend itself to father-son mergers, this might be a good article to study. However, the authors must realize that no objective questionnaire can solve such a complicated problem without many other considerations.

* * *

"DAIRYMAN CROSSBREEDS PROFITABLY"

Progressive Farmer
Jan. 1957 — page 27

This story should be read by Holstein breeders whose neighbors receive this magazine if only to be thoroly familiar with material grade dairymen are bound to see, read, and possibly misinterpret.

Like so many such stories, there is nothing ANTI purebred stated or inferred. Good record keeping and improved sires will help most any herd. (And, of course, so will developing top cow families within a breed and line-breeding a herd through them.)

Immediately following this touchy subject is a story with a purebred ending . . . showing how artificially sired daughters of grade dams improved in fat production by 58, 31 and 46 lbs. fat respectively for three breeds studied.

* * *

"DAIRYING BEHIND THE IRON CURTAIN"

Hoard's Dairyman
Dec. 10, 1956 — page 1176

If the cattle pictured in this story by veteran farm reporter Herb Plambeck are typical, breeders of the Western World have little cause for concern.

Story should remove all doubt (if any exists) of the value of fine cattle, free breeders, and sound genetics to a nation's economy.

* * *

OTHER ITEMS OF INTEREST . . .

Report of Brown Swiss Convention —**Hoard's Dairyman,** Dec. 10, 1956. Page 1184.

"We've Come a Long Way, But . . ." **Hoard's Dairyman,** Dec. 25, 1956. Page 1221. (Another powerful story in favor of testing.)

Market flashes and predictions — (See departments of all major farm publications for details.)

IMPORTANT SALE DATES

"Where the Buyer must be satisfied"

Monday, JANUARY 28th at 1 p. m.
Complete dispersal of the LUCKY SPOT HERD of J. W. Cochrane, Thornton, Ont., at HAYS SALES ARENA. A Fully Accredited and Vaccinated herd of 45 head that has produced many show winners and is backed by years of ROP testing.

Thursday, APRIL 4th, at 1 p. m.
Complete Dispersal of Dixlea Holsteins, owned by Mr. A. W. Dick, Northwood, Ont. (65 head) Strong in Lochinvar & Montvic Rag Apple Master breeding. To be held at the Hays Arena.

Monday, APRIL 22nd, at 1 p. m.
Complete dispersal of the noted CFRA HERD of Mr. and Mrs. Frank Ryan at the farm, CITY VIEW (near Ottawa), Ont.

Monday, MAY 20th at 12 noon
The 1957 NATIONAL SALE — Canada's oldest annual consignment auction and top spring sale with 70 carefully selected foundation animals selling at HAYS SALES ARENA.

Tuesday, MAY 21st at 1 p. m.
TOR DIST UNIT first annual consignment sale. A selected offering of offspring of the richly bred sires of this Unit, selling at HAYS SALES ARENA.

Monday, MAY 27th, at 1 p. m.
Complete dispersal of the M.H.F. HOLSTEIN HERD, selling at Massey-Harris Ferguson Farms, MILLIKEN, Ont.

Monday, OCT. 21st at 12 noon
The 15th annual ALL-CANADIAN SALE with 70 head of Canada's choicest breeding stock, selling at HAYS SALES ARENA.

Tuesday, OCT. 22nd at 1 p. m.
The 7th annual MAPLE UNIT CONSIGNMENT SALE selling at HAYS SALES ARENA. A sale series with a well-established reputation for top value.

Wed., NOV. 20th at 9 a. m.
Fifth annual HOLSTEIN SALE OF STARS at the ROYAL WINTER FAIR. Recognized throughout the World as the market place for the best in Canadian Holsteins.

It PAYS to use HAYS

If you plan a sale in 1957, get it listed early.

HAYS FARMS LTD.

OAKVILLE - Box 470 - ONTARIO

WANTED: Working Herdsman with one or two boys for permanent position on 600-acre Northern Virginia dairy farm. Write, giving previous experience and salary desired.

Box 763
Holstein-Friesian World,
Lacona, New York

"WORLD" Ads Bring Results!

New and Newsy

Fairbanks, Morse Co., 600 S. Michigan Ave., Chicago has developed a portable livestock scale that can be taken into pastures or feed pens for the on-the-spot weighing of animals. The scale, mounted on two wheels and topped with sides and end gate, resembles a small animal carrying trailer. It sells for about $725 complete. The basic weighing unit also can be obtained without moving gear or stock rack for about $365. Prompt shipment is available from the company.

Morton Salt Co., 120 S. LaSalle St., Chicago 3, Ill., has designed a new salt feeding bowl, which does away with some of the problems encountered when using bricks or blocks. The bowl can be mounted on either stanchion or wall and is in attractive blue and yellow trim. It is constructed of Permelite, a tough, durable material that could be molded to the desired shape. All the fittings on the bowl are rust-proof bronze and stainless steel. Available from Morton dealers in November, and is expected to appear in feed stores about December 1st. Tentative retail price $5 each.

Dr. LeGear Medicine Co., St. Louis, Mo., is out with a new rumen inoculum developed especially for dairy cattle to improve digestion, provide better and earlier feed utilization and aid in preventing many digestive disorders. It is particularly recommended for cattle recovering from mastitis, ketosis, milk fever, or other common diseases. The name of the product is NU-CUD. It is also recommended for young calves. It may be custom or bulk mixed, or spread over the feed. Information available from the manufacturers.

Eli Lily & Co. has developed what they claim to be the first antibiotic known to have a broad spectrum effect against internal parasites in animals. Information may be secured from the company at 740 S. Alabama St., Indianapolis 6, Ind.

Hanson Clark, Inc., Ashland, Ohio announces new Dr. Hess Calf Scour Tabs which were designed to help farmers control calf scour complex by attacking a wide range of bacteria that live in the calf's intestinal tract. Information from the company.

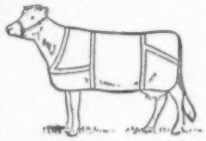
Buzz Burrell says the big trouble in joining any organization is that you have to attend all the meetings to protect yourself from being appointed to a committee.

$5.25 TATTOO MARKER

EXTRA LETTERS OR FIGURES – 25¢ EA.

Complete with set of figures 1 to 10, bottle of ink and full instructions, all for $5.25, postpaid.

CATTLE BLANKETS



Made from quality materials, expertly tailored, all sizes. Prompt service. Write for circular and prices.

EAR TAGS

Several kinds to select from. Write for prices.

NECK CHAINS

1. Bright silvery finish chain.
2. Solid brass number plates.
3. Key ring fasteners
4. Priced reasonable.

FREE CATALOG

Illustrating neck chains, ear tags, marking devices, syringes, veterinary instruments, brushes, combs, clippers, horn and hoof tools, remedies and hundreds of items for the stock raiser. —Write for it.

BREEDERS SUPPLY CO. COUNCIL BLUFFS IOWA

VETERINARY PRODUCTS DIRECT to YOU

All the latest effective treatments employed by leading veterinarians and herdsmen. *Discounts available on quantity shipments.*

Write for our Dairy Bulletin and Veterinary Catalog.

ANCHOR SERUM CO.
of INDIANA, INC.
INDIANAPOLIS 6, INDIANA

AN OUNCE OF CORONA is worth a POUND of CURE

Avoid major infections from minor udder-teat injuries with the healing help of comforting Corona. Rubs in—Stays on. Anti-chap. At druggists or direct postpaid, ½ lb. $1.10. Sample 10c. CORONA, Dept. E 16A Kenton, O.

Udderly Perfect! It's Lanticeptic!

CORONA ANTISEPTIC OINTMENT BUILT ON LANOLIN

The MAJOR Ointment for MINOR Skin Injuries & Irritations since 1906

NEW! Lower Priced

Applied in 30 Seconds!

TAG-EZE Cattle Markers

$12. PER DOZEN PREPAID

- Heavy Aluminum Tag
- Zinc-plated Jack Link Chain
- Heavy "S" Hook Fastener

Tag-Ez Applicator $250 Prepaid

NATCO 133

Free Catalog listing complete line. Brass and aluminum markers. Plain and colored Cattle Ear Tags. Livestock supplies.

Est. 1902 **NATIONAL BAND & TAG CO.** Est. 1902

P. O. BOX 6-254, NEWPORT, KY.

CANADIAN BULLS TO ITALY . . .

Three blue blooded Holstein bulls have been flown to Italy from Canada. They will be used in the largest artificial breeding unit in Italy, the Instituto Sperimentale Italiano, "Lazzaro Spallanzani," of Milan. This Unit is named in honour of Lazzaro Spallanzani who, in 1788 made the first recorded experiments in the artificial breeding of cattle.

J. M. Fraser, Streetsville, Dr. Hector I. Astengo, Brampton, and Romandale Farms, Gormley, each supplied one of the bulls. They were selected as a result of a recent visit to Canada by Professor T. Bonadonna and a group of his associates from the Milan Unit.

Both the Fraser and Romandale bulls are sons of the noted sire Spring Farm Fond Hope, who has three times been named All-Canadian bull. The Fraser bull is also a son of Spring Farm Juliette, probably the most famous show cow ever to tread the tanbark in Canada. She has been named All-Canadian seven times, and has been three times Grand Champion at the Royal Winter Fair.

The Romandale bull, Romandale Chieftain, was the Reserve All-Canadian Junior Yearling of 1955, and his dam received Honorable Mention for All-American Junior Yearling heifer in 1946. She has a yearly production record of 22,142 lbs. milk containing 799 lbs. fat, average test 3.61 per cent butterfat.

The bull from Dr. Hector I. Astengo is a son of the famed Extra sire, A.B.C. Reflection Sovereign, who was himself three times named All-Canadian and who has had seven All-Canadian progeny. The dam is Rosafe Reflection Polly, classified "Excellent", the highest rating for conformation, and named All-Canadian Three-year-old in 1954. An older full brother of this bull is Reserve All-American 2-year old bull of 1956.

CUTS REVERSED

We regret that two cuts of winners at Arizona State Fair, appearing on Page 29 of our December 1 issue, were reversed somewhere along the line. The animal labeled Kil-Bar Re Aurora, the winning 3-year-old, is actually the winning 2-year-old Clover Deborah Ann 4084056, owned by Mr. and Mrs. Alfred Stump, Phoenix, Ariz. Appearing over that label was actually the cut of Kil-Bar ReAurora, the winning 3-year-old and reserve champion, owned by Cheatham Dairy, Phoenix, Ariz. Both exhibitors are entitled to feel proud of their animals and we regret that they were not correctly labeled in our presentation.

Over 190,000 Lbs. Milk

And Still Going Strong

MARSHLINE ORMSBY BLOSSOM (EX)

10-1 365d 2X 20,840 3.98 806
This picture was taken 2 years ago and now she is past 16 and still looks as good as ever. She is a daughter of Marshline Star King out of a 100,000-lb. granddaughter of Ormsby Sensation 45th.

Blossom has done quite well for us during her 16 years and one of her best daughters was Marshline Dean Rebecca (VG) who had records to 819 fat and a lifetime of over 138,000. Rebecca was bred to Weber Hazelwood Burke Raven (EX-GM) to produce our senior herd sire, MARSHLINE RAVEN RANGER (VG). Now Blossom is bred to her grandson, RANGER, and due in April. That's the way great herd sires are bred. **It will pay you to investigate the possibilities of owning Blossom's next son.**

Marshline Farms — Savannah, N. Y.

Acc. KENT E. WHIPPLE Cert.

SUCCESSFUL FARMERS ARE GOOD BUSINESS MEN

Because they are production-wise and want the best in mechanical equipment to operate their farms.—

Installation and service specialists in all dairy sections of U.S.A. and Canada.

THIS IS WHY FARM-ENGINEERED **Badger**

BARN CLEANERS

ARE MEETING WITH SUCH ACCLAIM FROM DAIRY FARMERS THROUGH-OUT THE COUNTRY

The Badger Barn Cleaner will clean your barn, solve your hired man problem and give you more free time than you've ever had. In a 40 cow barn the Badger eliminates the shoveling of approximately 25 tons of manure per month, spending only a fraction of time otherwise spent, and for as little as 20¢ per month.

THERE'S A BADGER FOR EVERY SIZE BARN!

Please send the following literature
Barn Cleaners ☐ Silo Unloaders ☐
Barn Equipment ☐

Name
Address
City State

BADGER NORTHLAND INC.
BOX 31, DEPT. B KAUKAUNA, WIS.

We also manufacture the famous farm-engineered and farm-tested Silo Unloader.

Our First Offering in 1957

BULL CALF — Born June 13, 1956

By CAROLDALE WONDER KING and from NORTH STAR PRUDENCE VICTORIA — she a daughter of Dunloggin Victor with records to 602 fat.

This Bull is Priced to Sell

We have also a few attractive bull calves by BUDD FARM ADMIRAL TWO (son of Erindale Lady Lauxmont — 1362 fat 4.1% at 12y 1m) and MOOSEHEART SENSATION.

Caroldale Farms

GLENN SHREVE, Owner

Damascus, Ohio

FOR SALE

A Small Milking Herd

30 Registered Holsteins

14th year on DHIA
1956 ave. 36.6 cows 2X 12,980 3.77 490
(included 11 first calf heifers)

7 Head from 618 to 777 fat
11 dtrs. out of dams with 100,000 to 158,000 milk. Excluding the first calf heifers, only 3 (2nd calf heifers) have not made 500 fat and 2 of them have 487 and 491 lbs. fat.

A Few of the Individuals Are

3 Dtrs. of Wint. Select Fobes Wallace

They have:

2½y	319d	2X	13,200	480
2½y	356d	2X	13,310	485
3½y	341d	2X	16,100	618

A daughter of Mark Model Design

4½y	287d	2X	17,350	623

A dtr. of Sir Bess Ormsby Fobes Dean

2½y	305d	2X	13,020	515
4y	285d	2X	14,370	552

Bang's Certified -:- **T. B. Accredited**

William B. Hunter

MONROE, N. Y.

ORANGE COUNTY

Wisconsin Breeders Sale

FEBRUARY 4 - MONDAY

WATERTOWN, WISCONSIN

Darcey Sale Pavilion - 7 mi. N. on Hy. 26

Another Choice Line-up of Holsteins

Several cows with over 500 lbs. fat on 2X . . . Nice type heifers due in February and March and from high record dams and proven sires . . . Yearling Bulls of exceptional breeding.

A Feature Consignment —

NINE HEIFERS from The Milwaukee County House of Correction herd. Largely from 500-lb. dams on 2X and by a 600-lb. son of Weber Hazelwood Burke RAVEN (EX-GM). Born in January, July and August, 1956 — real splendid prospects for 4-H or any breeder's herd.

Attend this sale and select animals at normal prices that will go out and be profitable.

FRANCIS DARCEY & SONS

Sale Managers

WATERTOWN, WISCONSIN

A Top July Bull Calf . . .

Born July 4, 1956, he carries a real pedigree. We used his older full brother that was 2d sr. yrlg., Ohio State Fair, 1955.

Sire: CARNATION ATOM BOMB (VG)

His 6 nearest dams average 1048.4 fat 4.1%! By Revelation (EX-GM) and from Carnation Princess Violet, daughter of the 1107-lb. Carnation Helio Cinderella Violet. He has 40 daughters in our herd — those in production doing very well.

Dam: HOLWYN IMPERIAL MAHOMET (GP)

11 lacts.: 186,325 milk 6794 fat 2X
Including 2X records of 678.9 fat at 3.6% at 8 years. She has daughters with 691 fat and 709 fat (at 2y), both 2X. In addition she has an "EX" 825-lb. 2X full sister. Her dam has 737 fat 4½y 2X; next dam 742.7 fat 2X at 7y. She is by Carnation Imperial Ormsby Pontiac (sold for $10,500).

Write for pedigree and price on this promising youngster.

Holwyn Stock Farms

BOUIC BROS. R D 2 MARYSVILLE, OHIO

SUNFLOWERS (from page 33)
milking when we arrived at the farm. We were given a preview of the herd that evening, including their two herd bulls, sons of "Paul Wayne" and "Raven." The latter sire, Zarnowski Raburke Lad, from the EX "Belle Lass" cow, owned by Sunny Lea Farms, was Jake's favorite, and was indeed a most impressive individual.

Next morning Bob and I inspected the herd more thoroughly. Strangely enough, the first thing I had noticed already the evening before was the long switches on all of the animals. In fact, I have never seen a herd anywhere with switches practically all of which sweep the ground. Indeed, one of them trailed six inches on the floor!

The herd numbers more than a hundred head at the present time, developed from the heifers withheld from the sale in 1953. The shortage of rain for the past several seasons was evident all through Kansas, more acute even than has been the case in Iowa this past summer. Hay is being shipped in from Wisconsin to feed the Zarnowski herds.

Without a doubt the best things in the herd are the inbred Ravens. One of the really nice animals is Zarnowski Raburke Ileen, full sister to Knutson's sensational inbred Raven, "Daisy." Another is Zarnowski Wayne Raburke Dina, a beautiful young black cow about ready to calve, she a "Paul Wayne" from an inbred Raven. She is dam of Dr. W. H. Mott's sire. Dr. Mott, Harrington, Kansas, is one of the oldest breeders in the state.

I was supplied with a little human interest story by the "boss," Jake's Pennsylvania-Dutch wife, Mazie. Both Bob and I had noticed a little two-year-old in the barn the night before, and asked to see her again outside the next morning. Then it was that we both fell in love with her. Bob had said he was first attracted by the "way her tail set in her," and when I saw her outside I was fascinated by her bright, saucer-sized eyes. Jake called her "Google-Eyes," and it wasn't hard to see the resemblance between her and the little heifer that Paul Misner had first seen out in Wisconsin so many years ago, the same heifer that Mark Keeney was later to call his "Ideal Dam" for a herd sire, Bonheur Rag Apple Mooie.

And Mazie went on to tell me the remarkable story of Google-Eyes. Her real name is Zarnowski Raburke Beth, another of those inbred Ravens, and a full sister to another very nice individual in the herd. These full sisters are out of Zarnowski Tri Burke Babe Bessie, VG 707 F. 2X Raven daughter, now owned by Alvin C. Ruxer Farms, Jasper, Indiana.

Mazie feeds all the calves, and she recalled when Google-Eyes was a baby she became so sick with the scours that they feared losing her. In fact, she said, Jake had told her not to bother any more with it since it was going to die anyway. But she always tried every year for a "perfect score" in raising every calf, and she knew if this one died the next one would die that much easier. Besides, she had thought, what if this one would grow up to be a great cow. She was determined that the little heifer would live—and it did. And I am sure that Google-Eyes, with her big, wondering eyes will see a great deal of life in the days to come.

Later we drove to Halstead, a few miles west of Newton, to see the Clarence Zarnowski herd. We found Clarence in high spirits. His folks had told us that Clarence had just become the proud father of a baby boy the day before. His first two children had been girls. So we could understand his elation.

Clarence Zarnowski has a pipeline milker and bulk tank cooler. We were there when the milk truck arrived; so we had our first experience watching the emptying of the tank into the truck.

Clarence is using a Leader son from a daughter of Bess Fobes Elgin Mercedes. He is a very nice individual. This bull was slated to go over to Jake's herd in a few days.

ZARNOWSKI BURKE COLANTHA NELL "E"

We found more mature cows in this herd than at Jake's, the older "Paul Waynes" and "Ravens." One of the nicest individuals was Burke Colantha Nell, EX Raven, with three records over 700 F. on 2X. She has a VG full sister owned by H. D. McDonald & Sons, Gowrie, Iowa; a VG Raven daughter in the herd, twice over 500 F. on 2X; and a younger full sister.

Another great cow in the herd is C. Zarnowski Reburke Belle (VG), sired by the "Paul Wayne" bull from Zarnowski Tri Burke Belle (VG), she a 100% sister to "Belle Lass," with 875 F. She has a Raven daughter with 548 F. at 2 yrs. on 2X that was 2nd All-Kansas 2 yr. old in 1955.

Before we left Clarence took us out to the pasture to see the herd all together, and to inspect the sprinkling system in operation. It seemed unusual to us Hawkeyes to watch cows grazing on green pasture the last week in November. Inspiring, too, to see what can be produced on dry land by means of irrigation.

The E. A. Dawdy Farm

In the afternoon we sped on north on No. 81 to Salina where a rare treat awaited us, only part of which we had anticipated—the inspection of the Elmer Dawdy Herd. One does not have to visit herds over the country for very long to discover that too many animals are over-rated. We still have a long way to go before we approach any real uniformity in our classification program, despite improved methods of break-downs, numerical scorings, etc. Perhaps with the human element involved we never shall.

Be that as it may, it was a real thrill and surprise to go into the Dawdy herd and find one that certainly is underrated. With but five animals officially classified Excellent, I am of the opinion that half of this herd are candidates for the Excellent rating! This is the finest home-bred herd I have ever had the pleasure to see. There just isn't a single plain animal in the entire herd. And the production is there, too, with an HIR average just released of 16797 M. 3.7% 625 F.

It would be impossible to present the story here of every animal in the herd, or to pick out any particular animal or animals without slighting any. The best way to describe this herd is simply the very way it was explained to us by Elmer Dawdy himself. The entire herd consists of members of four wonderful cow families, the Hammerheads, the Billy Kents, the Elsies, and the Mose family. Most of the herd is sired by Wis Burke Ideal, the sire that went to NOBA for $15,000.

We saw the great "Mose" bull (Ormsby Burke Pontiac Mose), Excellent in his working clothes. He was rather thin, as any good breeding bull should be. Mose is a son of "Ideal" from the "E" Posch Ormsby Johanna Bess cow that represents 3 successive crosses of Winterthur sires. This bull was All-American 2-yr-old in 1955. Owned jointly with Ernest Reed & Sons, Lyons, Kansas, Mose has over 100 crosses to SPOM and 80 crosses to SBBB.

Elmer is also using a Leader son

from "Repose." Mr. Dawdy rates this cow and her dam, Prima Donna, one of the very best cow families of the breed. His latest purchase from Green Bay Reformatory is a calf, son of Symbol out of one of the greatest daughters of "Ideal."

I think a couple of statements by this good cow man and well-known judge of cattle would be of interest to readers. When mention was made of milking parlors and pipeline milkers, Elmer Dawdy had this to say: "When I have to install a pipeline milker and **lose the identity** of my cows I will no longer care to own them."

And when asked how he selects his herd sires, Elmer replied, "I've always left the selection of my bulls to men like Archie Sandburg. There are so many important things to consider when choosing a future herd sire, things that no one can learn by himself by a mere inspection of a herd, that you will get a better bull if you will let such men pick them for you. They know far better than you do what kind of bull will do the best job for you."

Bob and I had had a most enjoyable trip, but we had stayed too long at each place we stopped. There were many other fine herds we had intended seeing, especially the Reed herd at Lyons, but because we had to be back home on Saturday we had to cancel, for the time being, our plans to stop at these herds.

A few years back I had spent two years working with the Clyde Hill organization in Missouri. It was a pleasure to visit this fine herd again: however, I had never visited the herds in the Sunflower state. I had long desired to do so. And now, at last, I was really shown some fine cattle.

FIRST PRIZE THREE BEST FEMALES
1st Place, Best Three Females, Waterloo, 1954, Bred By Exhibitor — E. A. **Dawdy, Salina, Kansas.** From left to right: Raven Burke Elsie "E," one of Raven's greatest daughters, mother of great sons, 6 in all, 2 of them EX.; Bess Burke Ideal "E" and Carine Mercedes Burke Ideal "E," both by Wis Burke Ideal. These three Excellent cows, plus the Excellent "Mose" bull and the Excellent "Hammerhead" cow below (Sir Bess Tidy's greatest daughter) comprise the five Excellent animals in the Dawdy herd. The fourth family, not represented in these pictures, the Billy Kents, consists of four full sisters in the herd, all by Wis Burke Ideal.

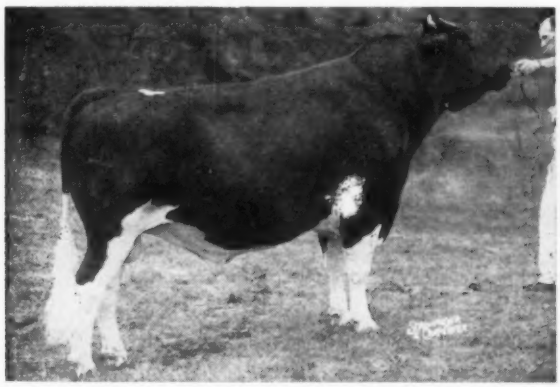
"HAMMERHEAD"

Excellent — 94

A great brood cow with four milking daughters and many granddaughters in the Dawdy herd.

MEIERKORD NETHERLAND FANCY TIDY 2683386

2y	2X	365d	10343 M	3.5%	366.0	F
3y	2X	365d	16591 M	3.5%	595.4	F
5y	2X	318d	18006 M	3.9%	700.4	F
6y	3X	365d	22414 M	3.9%	864.5	F
7y	2X	315d	16391 M	3.7%	606.5	F
8y	2X	334d	19790 M	3.8%	753.8	F
9y	2X	314d	18570 M	3.9%	724.6	F
10y	2X	365d	19997 M	3.7%	740.0	F



ORMSBY BURKE PONTIAC MOSE, 1196645
The "Mose" family is represented in the herd by this son of Posch Ormsby Johanna Bess and three of her daughters.

DAUGHTERS OF WIS BURKE IDEAL FROM MEIERKORD NETHERLAND FANCY TIDY

Left—Janice Netherland Burke Ideal, VG

2y 9m	316d	15549 M	3.9%	612	F	2X	
3y10m	290d	14915 M	3.8%	561	F	2X	
4y 9m	341d	20490 M	3.9%	808	F	2X	(SA)

Right—Tidy Burke Ideal Jessie, VG

2y10m	322d	19230 M		701	F		(SA)

1956 Production Ave. —
HIR - 2X - 544 lbs. F.
Included in the Sale:
8 Cows From 600 - 700 F.
12 Cows From 500 - 600 F.

HENRY ZART
STITZER,

At the farm, 68 miles west of Madison, Wis. on Hy. 18 and then 2 miles south of 18 on "F".

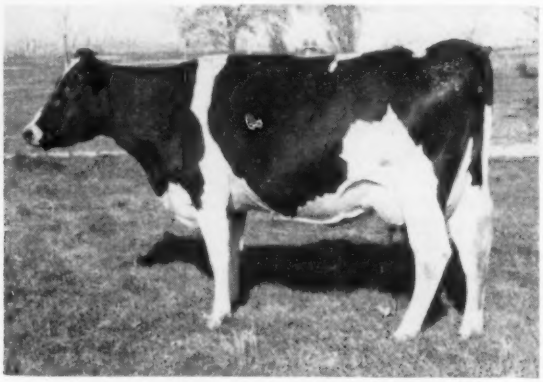
SELLING 50 HEAD OF

— ALL THOSE PICTURED SELLING —

SPRING ROAD SALLY BARBEL 3111144 (VG)
(EX. udder and Mammary) Born 5-28-49

5-9	331d	15857 M.	545 F.	
6-10	199d	13063 M.	436 F.	(Inc.)

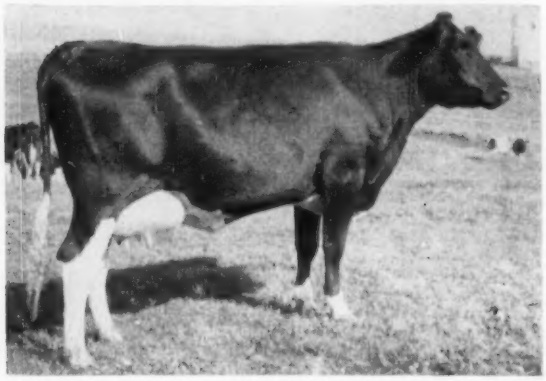
Milked up to 94 lbs. a day



ZART FARM LUCY 3706591 (1-10-53)

2-0	295d	10605 M.	434 F.	
3-0	290d	15405 M.	587 F.	(Inc.)

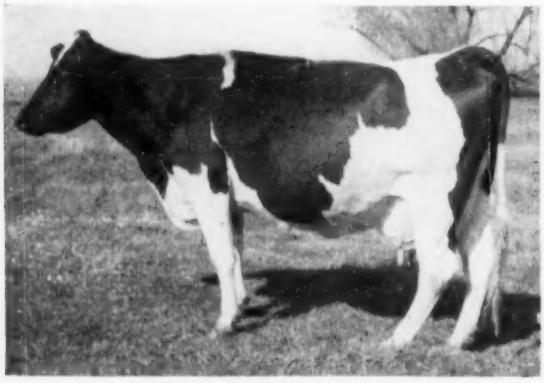
Her dam made 537 F.



LOWRIDGE ZART FARM BEAUTY 4009077
Born 8-4-54—gr. dau. of Smithland Supreme Champion. Blue Ribbon winner at B & W Show. Fresh 9-23-56, 1st test—56 F. —4.2%. Her dam with 567, 621, 685 and 726 F. and 108,000 M. on HIR.

ZART FARM CHERRY 3677837 (VG)
Daughter of Pabst Burke Fryslan.

3-0	365d	12914 M.	495 F.



ZART FARM JOSEPHINE 3278423 (GP)

5-0	336d	14779 M.	556 F.

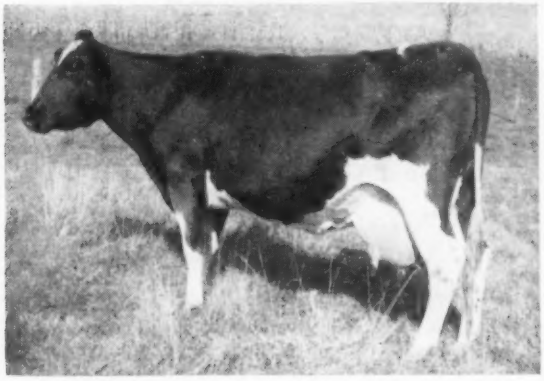
Born 2-2-50. Daughter of "Julia" pictured at right.

JULIA INKA ORMSBY FOBES 2909649 (GP)
Has four records from 501 F. to 523 F. Dam of "Josephine," left.

DISPERSAL
WISCONSIN
TUESDAY, FEBRUARY 12
REGISTERED HOLSTEINS

Sale of full line of machinery including 2 tractors, hay baler, combine and corn picker to begin **at 10 A. M.**
Sale of Cattle to be held in a tent starting at 12 noon.

A WHOLE FAMILY — 3 GENERATIONS — GRANDDAM — DAUGHTERS AND GRANDDAUGHTERS



AAGGIE FOBES WALKER BURKE 2494556
In 10 lactations she has 161,882 M. 5,349 F. with a high record of 683 F. 335 days.
Her daughter and granddaughter pictured below.

CORNERSTONE BETH MIST ADMIRAL (VG) 3493216

3-8	288d	15,729 M.	547 F.
4-8	234d	16,055 M.	570 F.

Should make over 600 F. Many times blue Ribbon winner and best udder at Tri-Co. B & W Show. Her daughter below.

ZART FARM MARY 3706589 — 11-15-51

2-6	283d	10185 M.	386 F.	
3-6	328d	12457 M.	465 F.	
4-7	148d	8267 M.	306 F.	(Inc.)

Daughter of cow above.

ZART FARM BONNY 3493216
Born 3-25-55—Daughter of Beth Mist. Her granddam has 6,773-lbs. F. Her dam's records above.

ZART FARM EDNA 3677842 — (2-24-53)

2-2	318d	13,748 M.	500 F.	
3-2	193d	11,446 M.	382 F.	(Inc.)

Daughter of "Mary" above. Blue ribbon winner at Platteville Tri-Co. Dairy Day in 2-year-old class and also best uddered in 1955.

THIS HERD IS CALFHOOD VACCINATED SINCE 1930 — BRUCELLOSIS AND T. B. CLEAN

The Zart herd is one of the best managed small herds we have ever had the opportunity to sell. **The cows are classified with a number rated Very Good.**

For a number of years they have maintained a better than 500-lb. herd average. . . . We believe it to be one of southwestern Wisconsin's finest herds.

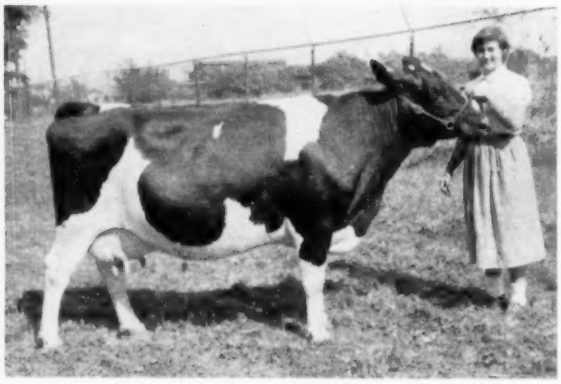
For Catalogs Send 50c to Sales Mgrs.

FRANCIS DARCEY AND SONS
WATERTOWN - WISCONSIN

CLOVER KNOLL BRED SIRES DO WELL FOR THEIR OWNERS

Here is Just One That Has Done The Job -

Clover Knoll Hazel Wayne (VG-SMT)



Recently made Excellent at 5y 1m of age. 1st Aged Cow, Senior and Grand Champion at the Centre County Fair, 1st Best Udder and 2nd in class at the Central B & W Show; 4th at the Pennsylvania Black and White Show.

An EXCELLENT Daughter

By Wayne

GLADELL HAZEL BESSIE NO. 1

3y4m 365d 2X 16,385 M. 4.1% 664 F.
(HIR)

Wayne has been doing a wonderful job in Ellis D. Rearick's Gladell Farms herd, Millheim, Pa. A young sire, he is already Silver Medal for Type and his daughters keep on improving in production and type as they get older. He has the following HIR preliminary proof: (ME 2X 305d).

11 tested daughters average	13,463	3.91%	527
8 daughters average	13,760	3.93%	541
8 dams average	13,679	3.62%	474
	+681	+.31%	+67

Wayne is a grandson of Hallrose Progressor (EX-GM), the sire of one of our herd sires, Carnation Progressor Governor (VG).

If you are interested in production and type like Wayne is siring, stop in and pick out a young bull, bred the same way, from one of our high producing cows by one of the following **Clover Knoll herd sires:**

CARNATION PROGRESSOR GOVERNOR (VG)

Our son of Hallrose Progressor (Excellent - Gold Medal) out of the highest 2X record daughter of Governor (our own "Spoff" cow with 1029.8 fat, 4.1%).

CARNATION HIGH TIDE (VG)

Son of Carnation Homestead Revelation (Excellent - Gold Medal) from a 4% 2X daughter of the Reserve All-Time All-American, Carnation Renown.

CLOVER KNOLL FARMS

NEWTOWN, BUCKS COUNTY, PENNSYLVANIA

MR. AND MRS. WM. P. MUSSELMAN
Owners

BERNARD COURTNEY
General Manager

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

ADVANCED REGISTRY REPORT NO. 12

ADVANCED REGISTRY

Of the 360 records listed in this report 112 were made in Classification 3X and 248 in Classification 2X. There are 155 records in the Ten-Months Division and 205 in the Yearly Division. New state leaders are reported in 9 different states: Florida, Illinois, Indiana, Michigan, Montana, Ohio, Pennsylvania, Rhode Island and Washington. Florida, Illinois and Montana each have 4 and Washington has 2.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
TEN-MONTHS DIVISION 3X									
FULL-AGED CLASS									
Pabst Comburke Belmont 3001716 (VG)	Pabst Comet	6	10	305	180	20389	4.1	829	Pabst Farms, Inc., Oconomowoc, Wis.
Dicmere Ormsby Comet 3198845 (EX)	Pabst Comet	5	7	305	164	21451	3.5	751	Elmwood Farms, Lake Forest, Ill.
Artis Pietje Inka 2734739 (VG)	Penstate Topsy Libby Pathfinder	9	9	305	198	19710	3.7	720	J. N. Earnshaw, Dimock, Pa.
Korndyke Commander Darkie 3128535	Darkie Snowball	8	5	305	222	19438	3.6	693	R. J. Willis, Ballsville, Va.
Pansco Marathon Hadel 3049870 (GP)	Pansco Hazel Designer	6	8	296	183	19448	3.5	676	F. F. Pellissier, Whittier, Calif.
Carnation Skylark Tilda Topsy 3263400 (VG)	Carnation Homestead Revelation	5	9	305	215	16444	4.0	662	Carnation Milk Farms, Carnation, Wash.
Green Meadow Stella Piebe 3023654 (VG)	Green Meadow Constellation	7	8	305	200	21967	2.9	640	Joe C. Carrington, Austin, Texas
Clover Breeze Chief Fern 3170073	Besslyn Chief Ormsby Fobes	5	10	305	187	16484	3.9	636	Piper Brothers Farms, Watertown, Wis.
Carnation Lola Skylark Pontiac 3263426 (VG)	Hallrose Progressor	5	7	305	229	16224	3.8	621	Carnation Milk Farms, Carnation, Wash.
Carnation Daisy Madcap Cascade 2866887 (GP)	Carnation King Madcap	8	4	305	242	15280	4.0	608	Carnation Milk Farms, Carnation, Wash.
Govic Burke King Piebe 3492319 (GP)	Inglecroft Governor Burke Victor	5	2	305	202	16500	3.6	592	Joe C. Carrington, Austin, Texas
Carnation Lola Madcap Fayne 3010580 (G)	Hallrose Progressor	7	1	305	231	14360	3.9	560	Carnation Milk Farms, Carnation, Wash.
Govic Burke Inka Polly 3356346 (GP)	Inglecroft Governor Burke Victor	5	10	305	186	16839	3.3	556	Joe C. Carrington, Austin, Texas
Govic Burke Sunshine Fay 3492316 (GP)	Inglecroft Governor Burke Victor	5	5	305	234	14983	3.6	544	Joe C. Carrington, Austin, Texas
Carnation Lola Sally 3153489 (GP)	Hallrose Progressor	6	6	305	197	13332	4.0	529	Carnation Milk Farms, Carnation, Wash.
Carnation Hazelwood Walker Tilda 2697481 (GP)	Carnation Black Magic	9	10	305	235	13023	3.7	487	Carnation Milk Farms, Carnation, Wash.
Elridge Sovereign Sally 3128536	Elridge Rag Apple Sovereign	8	5	292	217	11883	4.0	469	R. J. Willis, Ballsville, Va.
Carnation Lola Homestead Letta 3010578 (GP)	Hallrose Progressor	7	1	305	220	12156	3.6	437	Mr. & Mrs. J. J. Munns, Landrum, S. C.
Carnation Lola Magic Princess 3153500 (GP)	Hallrose Progressor	6	5	305	230	10506	3.7	386	Mr. & Mrs. J. J. Munns, Landrum, S. C.
SENIOR FOUR-YEAR CLASS									
Wis Early Dawn 3255085	Wis Ideal	4	10	305	158	18940	3.6	688	Wis. State Reformatory, Green Bay, Wis.
Carnation Skylark Madcap Beth 3406257 (VG)	Carnation Homestead Revelation	4	10	305	203	15243	3.9	592	Carnation Milk Farms, Carnation, Wash.
Zarnowski Burke King Bess 3317601 (VG)	Zarnowski Burke King	4	9	305	193	17052	3.3	561	Sunny Lea Farm, Waukesha, Wis.
Carnation Lola Lassie Spofford 3406270 (GP)	Hallrose Progressor	4	7	305	226	15743	3.6	560	Carnation Milk Farms, Carnation, Wash.
Carnation Violet Tilda Hazel 3402220 (VG)	Carnation Imperial Madcap Lad	4	8	305	202	13572	3.8	511	Carnation Milk Farms, Carnation, Wash.
Carnation Violet Tilda Bessie 3406271 (G)	Carnation Imperial Madcap Lad	4	8	305	231	10990	4.2	462	Mr. & Mrs. J. J. Munns, Landrum, S. C.
Carnation Suzy Tilda Lola 3406256 (VG)	Carnation Professor	4	9	305	215	13065	3.8	490	Carnation Milk Farms, Carnation, Wash.
JUNIOR FOUR-YEAR CLASS									
Cash-Mar Triune 4090202 (EX)	Ravenglen Triune Barb	4	2	303	249	23320	3.4	787	C. M. Bottema, Jr., Bridgeport, Ind.
		State Leader							
Carnation Skylark Pontiac Pat 3406289 (G)	Carnation Homestead Revelation	4	5	305	231	12444	4.0	494	Mr. & Mrs. J. J. Munns, Landrum, S. C.
Carnation Violet Skylark Topsy 3406285 (VG)	Carnation Imperial Madcap Lad	4	5	305	219	11598	4.2	492	Carnation Milk Farms, Carnation, Wash.
SENIOR THREE-YEAR CLASS									
Dee Ann Black Bertha 3820817	Dee Ann King	3	9	305	191	17044	3.3	570	Cheatham Dairy, Inc., Laveen, Ariz.
Piper View Top Row Johanna 3515764	Piper View Strathmore Top Row	3	7	305	213	16068	3.4	543	Piper Brothers Farms, Watertown, Wis.
Carnation Lola Homestead Favor 3526117 (G)	Hallrose Progressor	3	10	305	228	10994	4.1	446	Mr. & Mrs. J. J. Munns, Landrum, S. C.
Carnation Violet Mutual 3526102 (GP)	Carnation Imperial Madcap Lad	3	8	305	217	12225	3.5	427	Mr. & Mrs. J. J. Munns, Landrum, S. C.
JUNIOR THREE-YEAR CLASS									
Yankton Goldie Echo Belmont 3513591 (GP)	Marlow Renown Alma Goldie	3	4	305	170	9924	3.9	386	Yankton State Hospital, Yankton, S. Dak.
SENIOR TWO-YEAR CLASS									
Zimmerman Bestar Pietje 3896923	Zimmerman Panstar Beach	2	8	305	166	18842	3.9	744	Lewis Zimmerman, Lehighton, Pa.
		State Leader				National Leader			
Govic Burke Heilo Fobes 3714013 (VG)	Inglecroft Governor Burke Victor	2	9	305	206	11937	3.5	421	Joe C. Carrington, Austin, Texas
JUNIOR TWO-YEAR CLASS									
Mooseheart Roburke Lucinda 3687388 (VG)	Pabst Sir Roburke Rag Apple	2	4	305	205	16840	3.8	644	Mooseheart, Mooseheart, Ill.
Pabst Raven Beth 3732397 (VG)	Weber Hazelwood Burke Raven	2	3	305	243	16016	3.4	545	Pabst Farms, Inc., Oconomowoc, Wis.
Wis Valdiva 3728515	Vista Lane Ormsby Masterpiece	2	1	305	173	15667	3.2	504	Wis. State Reformatory, Green Bay, Wis.
Pabst Rero Eyebright 3690070 (GP)	Pabst Roamer	2	4	305	166	12826	3.9	499	Pabst Farms, Inc., Oconomowoc, Wis.
Cash-Mar Parthenea 3845664 (VG)	Zeldenrust Korndyke Parthenea	2	1	303	238	14578	3.4	490	C. M. Bottema, Jr., Bridgeport, Ind.
Yankton Var Prilly Alma 3687906	Yankton Renown Var Goldie	2	2	305	166	12865	3.6	466	Yankton State Hospital, Yankton, S. Dak.
Yankton Goldie Echo Heilo 3687908	Marlow Renown Alma Goldie	2	3	305	171	11626	4.0	463	Yankton State Hospital, Yankton, S. Dak.
Pabst Raven Posch Syna 3690059 (GP)	Weber Hazelwood Burke Raven	2	5	305	187	12710	3.6	458	Pabst Farms, Inc., Oconomowoc, Wis.
Yankton Linmeal Louise Alma 3678800	Marlow Alma Burke Linmeal	2	5	305	229	12742	3.5	447	Yankton State Hospital, Yankton, S. Dak.
Cash-Mar Corrine Aaggie 3986219	Franlo Gen Treasure Model	2	0	305	182	11920	3.3	399	C. M. Bottema, Jr., Bridgeport, Ind.
Carrington Govic Zenobia 3927149 (G)	Inglecroft Governor Burke Victor	2	5	305	172	10866	3.6	393	Joe C. Carrington, Austin, Texas
Pabst Raven Comet Wayne 3690066 (GP)	Weber Hazelwood Burke Raven	2	2	283	167	9299	3.8	353	Pabst Farms, Inc., Oconomowoc, Wis.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
CLASSIFICATION 2X									
FULL-AGED CLASS									
Chinook Monitor Barbee 3194992 (EX)	Nisqually Hazelwood Monitor	6	0	305	173	25334	4.0	1013	State College of Washington, Pullman, Wash.
		State Leader				National Leader			
Skokie Supreme Princess Vera 2926195 (GP)	Dunloggin Lochinvar Prince	6	9	305	220	21139	4.0	852	Elmwood Farms, Lake Forest, Ill.
		State Leader							
Bayfield Grawin Eloise 3167508 (VG)	Weejoe Gracious Wintorias	5	10	305	208	17483	4.0	708	George Causey, Wakefield, R. I.
Kitty Gypsie Bill Catherine 3576857 (EX)	Redfield Gypsie Bill	6	9	305	203	19124	3.6	695	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
B D I Govela Quail 3109553	Rose Hill Emperor Governor	6	5	305	179	19728	3.5	690	Dairy Husb. Research Branch, ARS., Beltsville, Md.
Fuglesang Montvic Jessie 3766537 (VG)	Oak Crest Montvic Butter Boy	6	9	305	167	15905	4.0	637	Walter W. Burtis, Cortland, N. Y.
Bayfield Grawin Festive 3167510 (GP)	Weejoe Gracious Wintorias	5	8	305	225	14275	4.4	634	George Causey, Wakefield, R. I.
Hamaret Fairy Arab 3089914 (GP)	Winterthur Victor Select Arab	6	5	305	214	16177	3.9	632	Howard Sisson, Sherburne, N. Y.
B D I Gotwin Carol 2799421	Rose Hill Emperor Governor	8	11	305	215	14489	4.4	632	Dairy Husb. Research Branch, ARS., Beltsville, Md.
Caroline Gypsie Bill Catherine 3582827 (VG)	Redfield Gypsie Bill	7	8	305	172	17110	3.7	629	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Chinook Monitor Adeline 3194991 (GP)	Nisqually Hazelwood Monitor	6	0	305	199	18413	3.4	617	State College of Washington, Pullman, Wash.
B D I Grand Gloria 2999499	Rose Hill Emperor Governor	6	9	305	63	16680	3.6	602	Dairy Husb. Research Branch, ARS., Beltsville, Md.
Milk & Honey Notorious 3270010 (VG)	N J E S Chief Ormsby Fame	5	10	305	202	15012	3.9	581	J. S. Johnson, Oldwick, N. J.
Elgan Mistress Gale 2604470	Montvic Lochinvar Hartog	9	11	305	185	15020	3.8	578	Isis Farm, Brewster, N. Y.
Exranco Gettie Boon Matador 2734346 (VG)	Sir Taylaker Ormsby Gettie 6th	9	6	305	165	15057	3.8	568	Excelsior Farms, Garden Grove, Calif.
Bairdlea Emperor Alice 3000097 (VG)	Montvic R A Emperor Abbekerk	7	4	305	176	13129	4.3	559	Charles Stroh, Suffield, Conn.
Ravenhill Inka New Years Eve 3094942	Fultona Rag Apple Inka	6	10	305	246	13331	4.2	555	Russell Kistner, Elkhart, Ind.
B D I Gentle Kate 2876314	Rose Hill Emperor Governor	8	4	262	161	14029	3.9	551	Dairy Husb. Research Branch, ARS., Beltsville, Md.
Napstahos Duchess Apex De Kol 2533204	Mendocino Apex	11	1	305	169	14364	3.7	530	Napa State Hospital, Imola, Calif.
Chinook Imperial Wendy 2921470 (G)	Carnation Imperial Chief	7	10	302	199	14575	3.5	517	State College of Washington, Pullman, Wash.
Winterthur Climax Alpha Egirl 3160941 (VG)	Winterthur Zeus Fobes Climax	6	0	275	196	14222	3.6	509	H. F. duPont, Winterthur, Del.
Oregon Pontiac Sandra 3215717 (GP)	Carnation Ormsby Pontiac Imperial	5	9	293	201	13331	3.6	486	Oregon State College, Corvallis, Oreg.
Carnation Korndyke Lassie Heilo 2638046 (GP)	Carnation Chieftain	9	10	305	210	11865	4.1	484	Carnation Milk Farms, Carnation, Wash.
Creole Burke Pearl 3280778 (VG)	Pabst Burke Premier	5	1	286	196	14004	3.4	481	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Sharon Strathmore Lochinvar 3175192 (GP)	Graymar Lochinvar General	5	7	281	189	13502	3.5	479	Pineyhill Farms, Washington, N. J.
Hickory Fields Segis Bessie 2519585 (VG)	Fobes Posch Ormsby Segis	11	0	305	219	11395	4.2	474	Pineyhill Farms, Washington, N. J.
Lourose Meriwether Hester Fobes 2589153 (EX)	Siebecker Oak Inka Joe	10	5	305	216	13734	3.4	464	John & Kathryn Bartlett, Oshkosh, Wis.
Chinook Monitor Janey 3285350 (VG)	Nisqually Hazelwood Monitor	5	0	305	183	14441	3.2	460	State College of Washington, Pullman, Wash.
Hilltop Soldier Sarah 3273533 (G)	Hilltop Soldier	5	0	296	208	13493	3.3	449	Charles Stroh, Suffield, Conn.
Reta Ridge Count 3766545	Maple Ridge Count	5	4	305	191	11323	3.6	409	Walter W. Burtis, Cortland, N. Y.
Dicmere Ormsby Julie 2976755 (GP)	Dicmere Royfred Ormsby Jule	7	3	226	181	9368	4.2	390	R. B. McLaughlin, Byron, Ill.
Winterthur Zeus Fobes Ebsgirl 3160942 (G)	Pabst Winterthur Zeus	5	10	298	191	9622	3.5	337	H. F. duPont, Winterthur, Del.
SENIOR FOUR-YEAR CLASS									
Hilltop Lucian Cherry 3649172 (VG)	Osborndale Lochinvar Lucian	4	9	305	185	16686	4.3	716	Charles Stroh, Suffield, Conn.
Knollwood Chief Nona 3249377	Knollwood Chief	4	11	305	173	15219	4.3	657	Carl Oberlin, Mansfield, Ohio
		State Leader							
N J E S Naomi Susie Vivi 3359490 (VG)	Shaws Dauntless Fame Naomi	4	11	305	230	15001	4.1	613	N. J. Agr. Exp. Station, Sussex, N. J.
Winterthur Champion Alert Foka 3270687 (GP)	Winterthur Zeus Burke Champion	4	11	305	183	16072	3.7	592	H. F. duPont, Winterthur, Del.
Tulip Gypsie Bill Tillie 3753956 (VG)	Redfield Gypsie Bill	4	7	305	210	15570	3.6	555	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Bayfield Grawin Fritzie 3316492 (GP)	Weejoe Gracious Wintorias	4	8	290	217	11938	3.9	471	George Causey, Wakefield, R. I.
Osborndale Royal Dame 3429773 (GP)	Clyde Hill Royal	4	8	300	189	10526	4.2	447	Killybracken Farm, Wayne, Ill.
West-Villa Heilo Dorthy 3463673	Sherwood Acres Heilo Comet	4	6	280	209	11340	3.7	415	Beckman Brothers, Genoa City, Wis.
Carnation Lola Korndyke Lass 3406280 (GP)	Hallrose Progressor	4	6	276	229	9468	3.7	346	Mr. & Mrs. J. J. Munns, Landrum, S. C.
JUNIOR FOUR-YEAR CLASS									
Du Page River Farina Champion 3391691	Du Page River Champion Corp	4	4	295	221	19299	3.6	694	Golden Oaks Farms, Wauconda, Ill.
		State Leader							
B D I Algovdug Alma 3443433	Knollwood Alcartra Chieftain	4	3	305	211	16888	3.9	652	Dairy Husb. Research Branch, ARS., Beltsville, Md.
B D I Algovdo Carol 3407031	Knollwood Alcartra Chieftain	4	4	305	211	15779	4.0	629	Dairy Husb. Research Branch, ARS., Beltsville, Md.
Hilltop Sovereign Diana 3652914 (G)	Glenafton Symbol	4	0	305	207	16779	3.7	619	Charles Stroh, Suffield, Conn.
Rock River Regal Princess 3401383 (G)	Pabst Regal	4	1	302	191	15444	3.9	606	R. B. McLaughlin, Byron, Ill.
Nowisco Makida Ida 3441199 (G)	Nowisco Tidy Puss Makida	4	1	305	189	15545	3.9	600	No. Wis. Colony & Training School, Chippewa Falls, Wis.
USHunt Burke G D E Maid 3421342	Five-ply-Burk Pieb Pride Di-Gerb-Col J	4	3	305	174	13525	4.1	552	U. S. Dairy Division, Huntley, Mont.
		State Leader							
B D I Augovdug Julia 3421252	Lauxmont Rag Apple Autocrat	4	2	305	163	12879	4.1	531	Dairy Husb. Research Branch, ARS., Beltsville, Md.
Chinook Hazel Sue 3926922 (F)	Hallrose Hazel Clipper	4	0	282	205	12670	3.9	489	State College of Washington, Pullman, Wash.
Nisqually Volunteer Edna 3440744 (VG)	Chinook Volunteer Bi-F	4	2	305	226	13294	3.6	473	Western Washington Exp. Station, Puyallup, Wash.
Exranco Premier Lorinda 3471035 (GP)	Exranco Premier	4	3	191	120	7898	3.9	308	Excelsior Farms, Garden Grove, Calif.
SENIOR THREE-YEAR CLASS									
Chinook Professor Bonnie 3491742 (GP)	Carnation Professor	3	6	305	179	13513	4.2	574	State College of Washington, Pullman, Wash.
Man-O-War B F Homestead Queen 3533241 (VG)	Twelvelms Homestead Man-O-War	3	11	305	222	12066	4.0	482	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Killybracken Encore Cassy 3496490 (VG)	Pabst Encore	3	8	301	216	12564	3.8	479	Killybracken Farm, Wayne, Ill.
Dora Gypsie Bill Pontiac 3906683 (VG)	Redfield Gypsie Bill	3	7	290	218	11497	4.1	471	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Dupine Model Lady Ninafair 3451808 (GP)	Hallrose Hazel Model	3	11	305	227	10445	3.4	360	Grimes Brothers, Harrisburg, Oreg.
Oregon Master Kitty 3537783 (GP)	Oregon Oley Master	3	7	303	225	9547	3.8	358	Oregon State College, Corvallis, Oreg.
Carnation Violet Segis Veeman 3577793 (GP)	Carnation Imperial Madcap Lad	3	6	98	18	3702	3.7	138	Carnation Milk Farms, Carnation, Wash.
JUNIOR THREE-YEAR CLASS									
Oregon Gettie Beverly 3556568 (G)	Taylaker Ormsby Gettie Excellency	3	3	305	216	12649	4.5	568	Oregon State College, Corvallis, Oreg.
USHunt Burke G F G Maid 3570734	Five-ply-Burk Pieb Pride Di-Gerb-Col J	3	0	305	191	12596	4.3	536	U. S. Dairy Division, Huntley, Mont.
		State Leader							
B D I Empalgov Cora 3617040	S J C Valley Emperor Star	3	1	305	201	12101	4.0	484	Dairy Husb. Research Branch, ARS., Beltsville, Md.
Honeywood Masterpiece Violet 3541327 (VG)	Wis Masterpiece Ormsby	3	5	305	195	13771	3.4	472	Elmer Krull, Lakemills, Wis.
B D I Empgodo Ariadne 3633044	S J C Valley Emperor Star	3	0	305	175	11050	4.2	461	Dairy Husb. Research Branch, ARS., Beltsville, Md.
Carnation Violet Inka Pal 3588743 (GP)	Carnation Imperial Madcap Lad	3	4	305	206	10014	4.1	407	Mr. & Mrs. J. J. Munns, Landrum, S. C.

Cow	Sire	Age. Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
SENIOR TWO-YEAR CLASS									
Golden Oaks Better Champion 3688931	Pabst Roamer Pride Jess	2	6	305	226	15606	3.9	609	Golden Oaks Farms, Wauconda, Ill.
		State Leader							
Rock River Bonny Madeline 3594311 (G)	Milkman Bonny Prince	2	10	305	226	15854	3.8	596	R. B. McLaughlin, Byron, Ill.
Winterthur Flare Fobes Hacamo 3603894	Winterthur Zeus Fobes Flare	2	10	305	173	16740	3.3	544	H. F. duPont, Winterthur, Del.
Cashman Gracious Rita 3582562	Cashman Graceful Mister	2	10	305	182	12724	3.9	492	Isis Farm, Brewster, N. Y.
Ebonite Jane Segis Fobes 3677443 (GP)	Pabst Jess Rewayne	2	7	305	185	13802	3.5	488	H. M. Gans, Gans, Pa.
Deerspring Matchless Fern 3920245	U of Md Master Matchless	2	7	305	178	13271	3.5	468	Florida Agr. Exp. Station, Gainesville, Fla.
		State Leader							
Oregon Thunder Carol 3721033 (GP)	Taylaker Ormsby Gettie Thunder	2	6	272	205	10416	4.3	445	Oregon State College, Corvallis, Oreg.
Oregon Lyons Teresa 3721026 (G)	Vernway Imperial Ormsby Lyons	2	8	305	194	10822	4.1	442	Oregon State College, Corvallis, Oreg.
Beach Springs Peggy 3d 3969110	Rolling Knoll Thunderbolt	2	11	305	172	10686	3.9	420	Florida Agr. Exp. Station, Gainesville, Fla.
Walterhof Vrouka Cora 3772398 (GP)	Sutten Oaks Vrouka Ace	2	9	271	211	8197	5.0	407	Excelsior Farms, Garden Grove, Calif.
Killybracken Admiral Juliet 3623151 (G)	Arbeth Roamer Admiral	2	10	305	235	10792	3.5	379	Killybracken Farm, Wayne, Ill.
Winterthur Del Zeus Hedril 3603892	Winterthur Alert Delaware	2	10	305	181	11050	3.4	377	H. F. duPont, Winterthur, Del.
B D I Sovgov Cora 3723397	Hillmac Sovereign	2	6	305	210	8453	4.4	371	Dairy Husb. Research Branch, ARS., Beltsville, Md.
Chinook Hazel Donna 3630737 (GP)	Hallrose Hazel Clipper	2	7	305	192	9329	4.0	369	State College of Washington, Pullman, Wash.
Weavers Fond Bessie 3867641 (GP)	Spring Farm Fond Hope	2	10	305	211	9628	3.7	355	Sun Acres Farm, Troutdale, Oreg.
Chinook Mercedes Carla 3682062 (GP)	Hazelwood Sunset Squire	2	9	305	199	8483	3.8	325	State College of Washington, Pullman, Wash.
JUNIOR TWO-YEAR CLASS									
Meriwether Reburke Rose 3754981 (GP)	Pabst Reburke Belmont Tidy	1	11	305	215	12763	4.3	540	John & Kathryn Bartlett, Oshkosh, Wis.
Bayfield Fobes Grawin Iris 3709814 (GP)	Winterthur Fobes Select Dorian	2	4	305	189	13105	3.9	511	George Causey, Wakefield, R. I.
		State Leader							
Lyon Brook Artist Marian 3938064	Hamaret The Artist Arab	2	5	305	199	11943	4.3	508	Archie Meek, Norwich, N. Y.
N J E S Gerben Rosetta Agnes 3712615 (GP)	Poestenkill Burke Gerben	2	4	305	217	13567	3.7	503	N. J. Agr. Exp. Station, Sussex, N. J.
Longhurst Baleum Dorothy 3877239	Longhurst Cavalier Baleum	2	1	305	223	11352	4.1	466	Earl V. DeLong, Mexico, N. Y.
Chinook Mercedes Eva 3714962 (GP)	Hazelwood Sunset Squire	2	4	305	205	13239	3.5	463	State College of Washington, Pullman, Wash.
Remcrest Ovation Lucky 3797669	Skokie Great Ovation	1	11	305	166	11072	4.1	459	Florida Agr. Exp. Station, Gainesville, Fla.
		State Leader							
B D I Impemgo Rose 3752286	Woosterdale Imperial Dean	2	2	305	182	11340	4.0	454	Dairy Husb. Research Branch, ARS., Beltsville, Md.
USHunt King G I I Maid 3741166 King-P-F Di-P	Johan One-Nine-One Klaver	2	1	305	204	10724	4.2	452	U. S. Dairy Division, Huntley, Mont.
Skokie Golden Lassie 3785626 (GP)	Skokie Golden Prince	2	1	305	207	11657	3.8	439	Elmwood Farms, Lake Forest, Ill.
Steel-Bilt Posch Coleena 3867681	Carol Clev Posch	2	4	305	208	12065	3.6	432	Carl Oberlin, Mansfield, Ohio
Bond Haven Rag Apple Countess 4041804 (GP)	Montvic Rag Apple Marksman	2	2	305	187	10967	3.8	419	J. D. Miller, Acme, Pa.
Isis Royal Rag Apple Maud 3686018	Keleje Royal	2	3	305	170	10669	3.8	408	Isis Farm, Brewster, N. Y.
Oregon Thunder Evie 3721035 (G)	Taylaker Ormsby Gettie Thunder	2	5	305	167	9840	4.1	406	Oregon State College, Corvallis, Oreg.
Chinook Hazel Gava 3714964 (G)	Hallrose Hazel Clipper	2	4	305	216	10242	3.9	403	State College of Washington, Pullman, Wash.
Oregon Thunder Ida 3721038 (GP)	Taylaker Ormsby Gettie Thunder	2	2	305	224	9786	4.0	394	Oregon State College, Corvallis, Oreg.
Cassy Rag Apple Viscount 3760753	Ileana Viscount Dagmar	2	2	305	184	9847	3.8	377	Beckman Brothers, Genoa City, Wis.
Willeln Oak Black Bess 3758358	Locvale Matador Oak	2	3	305	234	11407	3.2	368	Florida Agr. Exp. Station, Gainesville, Fla.
		State Leader							
Pabst Raven Cobur Syna 3690061 (GP)	Weber Hazelwood Burke Raven	2	2	305	199	9349	3.9	363	Pabst Farms, Inc., Oconomowoc, Wis.
Mendocino Queen Megodex 3855278	Mendocino Megodex	1	10	305	199	10079	3.5	349	Mendocino State Hospital, Talmage, Calif.
USHunt Burkson G I F Maid 3741154	USHunt Burke A B B G Lad	2	2	305	190	8980	3.9	348	U. S. Dairy Division, Huntley, Mont.
Dupine Newel Jeannie Pearl 3763991	Dupine Master Cinderella Newel	2	1	305	226	10108	3.3	333	Grimes Brothers, Harrisburg, Oreg.
Dandy Elsie Tillie 3776330	Danny Aaggie Design	2	2	305	183	7453	3.8	286	Florida Agr. Exp. Station, Gainesville, Fla.
Flo Viscount Piebe 3760754	Ileana Viscount Dagmar	2	1	305	219	7551	3.7	281	Beckman Brothers, Genoa City, Wis.
Gaymont Admiral Julia 3745089	Brook Lodge Admiral Lad	2	0	305	224	6436	3.7	237	Florida Agr. Exp. Station, Gainesville, Fla.
B D I Autson Amy 3752285	B D I Augoch Regent	2	2	159	70	4438	3.9	173	Dairy Husb. Research Branch, ARS., Beltsville, Md.
Remcrest Fond Tillie 3797665	Catochreek Fond Var Ace	2	2	186	143	3085	3.5	107	Florida Agr. Exp. Station, Gainesville, Fla.
YEARLY DIVISION 3X									
FULL-AGED CLASS									
Zimmerman Piebe Star 3200845	Zimmerman Prince Star Royalist	5	4	365	124	25950	4.1	1063	Lewis Zimmerman, Lehighton, Pa.
Poland Dixie Pontiac Susan 3217069	Oakmulgee Rose Wilkie Ideal	5	2	365	48	23890	3.7	891	R. J. Willis, Ballsville, Va.
Pabst Comburke Belmont 3001716 (VG)	Pabst Comet	6	10	352	227	21597	4.1	876	Pabst Farms, Inc., Oconomowoc, Wis.
Dicmere Ormsby Comet 3198845 (EX)	Pabst Comet	5	7	365	224	24237	3.5	855	Elmwood Farms, Lake Forest, Ill.
Graymar Lochinvar Sally 3128527	Graymar Montvic Paragon	8	5	365	94	24364	3.4	818	R. J. Willis, Ballsville, Va.
Princess Ruby 2962554	Zimmerman Starline Rube	7	8	365	128	19024	4.2	807	Lewis Zimmerman, Lehighton, Pa.
Poland Bonny Sue Posch 3257050	Little Joe Posch	5	5	365	101	24842	3.2	789	R. J. Willis, Ballsville, Va.
Allfame Oregon Rose Tillamook 2869454 (GP)	Hallrose Rozetta Admiral	7	8	365	195	19909	3.9	767	Wesley Brown, Scappoose, Oreg.
Artis Pietje Inka 2734739 (VG)	Penstate Topsy Libby Pathfinder	9	9	325	218	20053	3.7	734	J. N. Earnshaw, Dimock, Pa.
Pabst Comet Peggy 2973774 (GP)	Pabst Comet	6	11	365	171	19687	3.7	734	Pabst Farms, Inc., Oconomowoc, Wis.
Yankton Mary Pietje 2998601 (VG) Marlow	Var Pietje B Renown Major No 2	6	9	365	214	16312	4.4	723	Yankton State Hospital, Yankton, S. Dak.
Korndyke Commander Darkie 3128535	Darkie Snowball	8	5	314	231	19547	3.6	698	R. J. Willis, Ballsville, Va.
Osborndale Arabella Ormsby 3225358 (VG)	Sir Bess Ormsby May 2d	6	7	365	202	18249	3.8	698	Est. of Frances Osborn Kellogg, Derby, Conn.
Poland Artis Viola Hattie 3217062	Oakmulgee Wilkie Mat Ormsby	5	1	332	53	21889	3.1	689	R. J. Willis, Ballsville, Va.
Carnation Skylark Tops 3082208 (GP)	Carnation Homestead Revelation	6	7	365	202	17476	3.9	689	Carnation Milk Farms, Carnation, Wash.
Pabst Burke Barbetta Cornflower 2535628 (VG)	Wisconsin Admiral Burke Lad	10	3	365	-	18542	3.7	680	Pabst Farms, Inc., Oconomowoc, Wis.
Camstaco College Pontiac 3288198 (GP)	Oklahoma Towerline June De Kol	5	3	365	129	20842	3.2	671	Cameron State Agr. College, Lawton, Okla.
Clover Breeze Chief Fern 3170073	Besslyn Chief Ormsby Fobes	5	10	331	213	17117	3.9	666	Piper Brothers Farms, Watertown, Wis.
Sooner Valiant Varuna 3336895 (GP)	Sooner Pontiac Valiant	5	0	365	171	19679	3.3	645	Oklahoma A. & M. College, Stillwater, Okla.
Glenview Lady Captivator 3128542	Baker Rag Apple Captivator Pabst	7	10	365	60	20873	3.0	623	R. J. Willis, Ballsville, Va.
Govic Burke King Piebe 3492319 (GP)	Inglecroft Governor Burke Victor	5	2	344	241	17150	3.6	622	Joe C. Carrington, Austin, Texas
Yankton Alma Louise Ormsby 3141039 (GP)	Marlow Femco Alma Onward	5	7	365	220	16106	3.6	577	Yankton State Hospital, Yankton, S. Dak.
Govic Burke Inka Polly 3356346 (GP)	Inglecroft Governor Burke Victor	5	10	325	206	17280	3.3	573	Joe C. Carrington, Austin, Texas
Govic Burke Sunshine Fay 3492316 (GP)	Inglecroft Governor Burke Victor	5	5	307	236	15006	3.6	544	Joe C. Carrington, Austin, Texas
Carnation Violet Pontiac 3153552 (GP)	Carnation Imperial Madcap Lad	5	11	267	-	13607	3.8	513	Carnation Milk Farms, Carnation, Wash.
Carnation Hazelwood Walker Tilda 2697481 (GP)	Carnation Black Magic	9	10	307	237	13058	3.7	489	Carnation Milk Farms, Carnation, Wash.
Bash-Bish Alandar Mary 3201687	Bash-Bish Spitfire Sir Alandar	5	4	143	-	11802	3.8	445	Miss Cecilia Trunz, Millerton, N. Y.
Carnation Lola Homestead Letta 3010578 (GP)	Hallrose Progressor	7	1	310	225	12238	3.6	439	Mr. & Mrs. J. J. Munns, Landrum, S. C.
SENIOR FOUR-YEAR CLASS									
Wis Early Dawn 3255085	Wis Ideal	4	10	365	218	21549	3.7	787	Wis. State Reformatory, Green Bay, Wis.
Wis Anuity 3262642	Wisconsin Masterpiece	4	6	365	91	19281	3.9	750	Wis. State Reformatory, Green Bay, Wis.
Pabst Walker Bell 3267355 (GP)	Pabst Roamer Dean Walker Lad	4	6	365	76	20125	3.5	704	Pabst Farms, Inc., Oconomowoc, Wis.
Poland Sandra Pabst 3257069	Oakmulgee Rose Wilkie Ideal	4	10	365	27	17626	3.7	658	R. J. Willis, Ballsville, Va.
Carnation Skylark Madcap Beth 3406257 (VG)	Carnation Homestead Revelation	4	10	311	209	15438	3.9	600	Carnation Milk Farms, Carnation, Wash.
Carnation Cindy Tilda Myretta 3406263 (VG)	Carnation O Boy	4	7	365	207	16101	3.6	584	Carnation Milk Farms, Carnation, Wash.
Zarnowski Burke King Bess 3317601 (VG)	Zarnowski Burke King	4	9	316	204	17186	3.3	566	Sunny Lea Farm, Waukesha, Wis.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
JUNIOR FOUR-YEAR CLASS									
Wis Bebe 3329574	Wisconsin Masterpiece	4	5	365	186	13990	4.6	640	Wis. State Reformatory, Green Bay, Wis.
Carnation Violet Skylark Topsy 3406285 (VG)	Carnation Imperial Madcap Lad	4	5	311	225	11691	4.2	496	Carnation Milk Farms, Carnation, Wash.
SENIOR THREE-YEAR CLASS									
Dee Ann Black Bertha 3820817	Dee Ann King	3	9	332	218	17869	3.4	605	Cheatham Dairy, Inc., Laveen, Ariz.
Yankton Goldie Pietje Lass 3405527 (G)	Marlow Renown Alma Goldie	3	10	365	169	10254	4.6	467	Yankton State Hospital, Yankton, S. Dak.
JUNIOR THREE-YEAR CLASS									
Yankton Goldie Echo Belmont 3513591 (GP)	Marlow Renown Alma Goldie	3	4	323	188	10132	3.9	393	Yankton State Hospital, Yankton, S. Dak.
SENIOR TWO-YEAR CLASS									
Zimmerman Bestar Pietje 3896923	Zimmerman Panstar Beach	2	8	355	216	21185	4.0	854	Lewis Zimmerman, Lehighton, Pa.
Pabst Raven Regal Prairie 3618161 (GP)	Weber Hazelwood Burke Raven	2	7	365	183	16514	3.8	627	Pabst Farms, Inc., Oconomowoc, Wis.
Pansco La Belle California 3561793 (GP)	Pansco Californian	2	8	365	66	15733	3.7	584	F. F. Pellissier, Whittier, Calif.
Carnation Lassie Lola Wayne 3644190 (VG)	Carnation Ensign	2	6	365	219	13532	3.9	533	Carnation Milk Farms, Carnation, Wash.
Brauns Regal Edna 3659323 (GP)	Brauns Sunny Lea Regal	2	6	365	208	13308	3.0	519	Sunny Lea Farm, Waukesha, Wis.
Govic Burke Heilo Fobes 3714013 (VG)	Inglecroft Governor Burke Victor	2	9	324	225	12133	3.5	430	Joe C. Carrington, Austin, Texas
JUNIOR TWO-YEAR CLASS									
Wis Salute 3650670	Wis Leader	2	0	365	81	20587	3.6	739	Wis. State Reformatory, Green Bay, Wis.
Mooseheart Roburke Lucinda 3687388 (VG)	PabstSirRoburke Rag Apple	2	4	315	215	17231	3.8	660	Mooseheart, Mooseheart, Ill.
Adohr Justice Hostess 3701464	Adohr Marathon Justice	2	5	365	212	15924	4.0	642	Adohr Farms, Camarillo, Calif.
Pabst Raven Romodel 3690065 (GP)	Weber Hazelwood Burke Raven	2	2	365	218	16670	3.7	623	Pabst Farms, Inc., Oconomowoc, Wis.
Wis Valdiva 3728515	Vista Lane Ormsby Masterpiece	2	1	365	233	17786	3.3	583	Wis. State Reformatory, Green Bay, Wis.
Cash-Mar C P Rosie 3707895 (VG)	Zeldenrust Korndyke Parthenea	2	4	365	194	17914	3.2	568	C. M. Bottema, Jr., Bridgeport, Ind.
Yankton Prilly Mary Pietje 3687911	Yankton Prilly Femco	2	3	365	206	15297	3.7	562	Yankton State Hospital, Yankton, S. Dak.
Carnation Lola Madcap Maud 3644195 (GP)	Hallrose Progressor	2	3	365	118	15213	3.7	556	Carnation Milk Farms, Carnation, Wash.
Pabst Raven Beth 3732397 (VG)	Weber Hazelwood Burke Raven	2	3	308	246	16044	3.4	546	Pabst Farms, Inc., Oconomowoc, Wis.
Carnation Lola Wayne Suzz 3642497	Hallrose Progressor	2	3	365	-	13641	3.9	532	Carnation Milk Farms, Carnation, Wash.
Yankton Var Prilly Alma 3687906	Yankton Renown Var Goldie	2	2	365	226	14611	3.6	531	Yankton State Hospital, Yankton, S. Dak.
Yankton Goldie Echo Heilo 3687908	Marlow Renown Alma Goldie	2	3	365	231	13366	4.0	529	Yankton State Hospital, Yankton, S. Dak.
Pabst Rero Eyebright 3690070 (GP)	Pabst Roamer	2	4	334	195	13115	3.9	511	Pabst Farms, Inc., Oconomowoc, Wis.
Pabst Raven Posch Syna 3690059 (GP)	Weber Hazelwood Burke Raven	2	5	365	247	13836	3.6	501	Pabst Farms, Inc., Oconomowoc, Wis.
Carnation Suzy Topsy Heilo 3642498	Carnation Professor	2	4	365	112	11996	4.0	486	Carnation Milk Farms, Carnation, Wash.
Yankton Linmeal Louise Alma 3678800	Marlow Alma Burke Linmeal	2	5	320	244	13172	3.5	462	Yankton State Hospital, Yankton, S. Dak.
Cash-Mar Corrine Aaggie 3986219	Franlo Gen Treasure Model	2	0	323	200	12056	3.4	404	C. M. Bottema, Jr., Bridgeport, Ind.
Carrington Govic Zenobia 3927149 (G)	Inglecroft Governor Burke Victor	2	5	324	191	11141	3.6	404	Joe C. Carrington, Austin, Texas
YEARLY DIVISION 2X									
FULL-AGED CLASS									
Chinook Monitor Barbee 3194992 (EX)	Nisqually Hazelwood Monitor	6	0	352	220	27381	4.0	1103	State College of Washington, Pullman, Wash.
		State Leader							
Hamaret Amy Arab 3033361 (VG)	Winterthur Victor Select Arab	6	8	365	187	27200	3.8	1038	Howard Sisson, Sherburne, N. Y.
Skokie Supreme Princess Vera 2926195 (GP)	Dunloggin Lochinvar Prince	6	9	365	280	24070	4.0	966	Elmwood Farms, Lake Forest, Ill.
		State Leader							
Hunt Gov-Inka F C G Maid 2689044 (G)	Carnation Governor Inka Veeman	9	0	365	21	18908	4.6	864	U. S. Dairy Division, Huntley, Mont.
		State Leader							
Winterthur Winner Victor Boria 2757084 (GP)	Winterthur Select Dad Winner	8	8	365	178	22692	3.7	847	H. F. duPont, Winterthur, Del.
Westlea Countess Edith 3127677	Montvic Rag Apple Nobleman	5	7	365	150	18126	4.4	794	Isis Farm, Brewster, N. Y.
B D I Augovdug Lady 3219385	Lauxmont Rag Apple Autocrat	5	6	365	172	21285	3.6	777	Dairy Husb. Research Branch, ARS., Beltsville, Md.
Napstahos Rexina Apex Heilo 2878680	Mendocino Apex	7	9	365	167	21916	3.5	767	Napa State Hospital, Imola, Calif.
B D I Augovdo Aster 3241337	Lauxmont Rag Apple Autocrat	5	7	301	-	17871	4.1	741	Dairy Husb. Research Branch, ARS., Beltsville, Md.
B D I Govela Quail 3109553	Rose Hill Emperor Governor	6	5	357	231	20893	3.5	740	Dairy. Husb. Research Branch, ARS., Beltsville, Md.
Lashbrook Salo Pearl 2548854 (EX)	Gilkey Farms Ormsby Salo	10	11	343	-	18089	4.0	729	A. H. Bruce, Northfield, Minn.
Bayfield Grawin Eloise 3167508 (VG)	Weejoe Gracious Wintorias	5	10	320	223	17997	4.0	729	George Causey, Wakefield, R. I.
Fuglesang Montvic Jessie 3766537 (VG)	Oak Crest Montvic Butter Boy	6	9	365	227	17772	4.1	726	Walter W. Burtis, Cortland, N. Y.
Penn View Rag Apple Echo 3282704 (GP)	Spofford Rag Apple Admiral	5	4	365	136	19209	3.7	716	Pineyhill Farms, Washington, N. J.
Ryancrest Mistress Rag Apple 3038588	Butterfly Almon Lochinvar	6	8	365	151	17865	4.0	715	Isis Farm, Brewster, N. Y.
Kitty Gypsie Bill Catherine 3576857 (EX)	Redfield Gypsie Bill	6	9	326	224	19419	3.6	705	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Chinook Imperial Ester 3063063 (GP)	Carnation Imperial Chief	7	3	365	122	19441	3.5	686	State College of Washington, Pullman, Wash.
Caroline Gypsie Bill Catherine 3582827 (VG)	Redfield Gypsie Bill	7	8	365	232	18352	3.7	677	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Robin Farm Christine 2670233 (VG)	Robin Farm Walker Direct Caesar	10	3	365	116	17819	3.7	666	Charles Stroh, Suffield, Conn.
Mayhoffer Jane Segis 3322649 (GP)	Stratton Duke Renown	8	5	365	-	16969	3.8	653	Diamond over D Ranch, Parker, Colo.
Hamaret Fairy Arab 3089914 (GP)	Winterthur Victor Select Arab	6	5	316	225	16469	3.9	646	Howard Sisson, Sherburne, N. Y.
Du Page River Farm Champion Bessie 2785629	Osborndale Tovarich Champion	8	6	365	-	17831	3.6	642	Golden Oaks Farms, Wauconda, Ill.
Chinook Monitor Adeline 3194991 (GP)	Nisqually Hazelwood Monitor	6	0	331	225	19084	3.4	641	State College of Washington, Pullman, Wash.
Elgan Mistress Gale 2604470	Montvic Lochinvar Hartog	9	11	337	217	16034	3.9	625	Isis Farm, Brewster, N. Y.
Winterthur Zeus Fobes Ecolka 3143595 (GP)	Pabst Winterthur Zeus	6	0	365	151	15278	4.0	617	H. F. duPont, Winterthur, Del.
Exranco Gettie Boon Matador 2734346 (VG)	Sir Taylaker Ormsby Gettie 6th	9	6	339	199	15749	3.8	594	Excelsior Farms, Garden Grove, Calif.
Hickory Fields Rag Apple Segis 3239632 (G)	G C B Governor Rag Apple	5	4	365	83	15480	3.8	594	Pineyhill Farms, Washington, N. J.
Winterthur Zeus Fobes Dinis 2962825 (GP)	Pabst Winterthur Zeus	7	3	305	-	15243	3.8	585	H. F. duPont, Winterthur, Del.
Weber Admiral Burke Ruby 2862902 (EX)	Pabst Governor	7	6	365	58	16955	3.4	581	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Chinook Volunteer Vera 2878628 (GP)	Waukona Volunteer	7	11	365	202	15833	3.7	580	State College of Washington, Pullman, Wash.
Mistress Coleena Hartog 3408900	Ravenglen Montvic Hartog	5	0	365	-	15064	3.8	577	Carl Oberlin, Mansfield, Ohio
Napstahos Duchess Apex De Kol 2533204	Mendocino Apex	11	1	358	222	15413	3.7	570	Napa State Hospital, Imola, Calif.
B D I Gwen Gay 2876313	Rose Hill Emperor Governor	8	0	273	138	14586	3.9	569	Dairy Husb. Research Branch, ARS., Beltsville, Md.
Bairdlea Emperor Alice 3000097 (VG)	Montvic R A Emperor Abbekerk	7	4	328	199	13338	4.3	567	Charles Stroh, Suffield, Conn.
Pabst Roamide Colanthus 2870455 (VG)	Pabst Roamer	7	8	365	150	13522	4.1	560	Pabst Farms, Inc., Oconomowoc, Wis.
Pietje Cedar Dale Beverly 3954500 (EX)	Montvic Hiemke Pietje Posch	11	9	365	14	15121	3.7	559	J. D. Miller, Acme, Pa.
Princess Mooie Piebe 2863691 (EX)	Carnation Homestead Mooie	8	10	260	-	13637	3.9	537	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Howacres Rag Apple Nellie 3154059 (VG)	Tyler Farms Rag Apple Sensation	5	8	343	207	12815	4.1	531	J. D. Miller, Acme, Pa.
Winterthur Winner Fobes Binis 2757085 (GP)	Winterthur Select Dad Winner	8	10	365	-	15348	3.3	504	H. F. duPont, Winterthur, Del.
Winterthur Alert Victor Fitoria 3240612 (GP)	Winterthur Winner Pilot Alert	5	1	365	125	15249	3.2	489	H. F. duPont, Winterthur, Del.
Carnation Korndyke Lassie Heilo 2638046 (GP)	Carnation Chieftain	9	10	316	221	11957	4.1	488	Carnation Milk Farms, Carnation, Wash.
Hickory Fields Segis Bessie 2519585 (VG)	Fobes Posch Ormsby Segis	11	0	320	234	11600	4.2	486	Pineyhill Farms, Washington, N. J
Chinook Monitor Janey 3285350 (VG)	Nisqually Hazelwood Monitor	5	0	345	223	14854	3.2	474	State College of Washington, Pullman, Wash.
Lourose Meriwether Hester Fobes 2589153 (EX)	Siebecker Oak Inka Joe	10	5	318	229	13830	3.4	468	John & Kathryn Bartlett, Oshkosh, Wis.
Reta Ridge Count 3766545	Maple Ridge Count	6	4	363	249	12195	3.7	449	Walter W. Burtis, Cortland, N. Y.
Dupine Jester Imay Marian 3294566 (G)	Dupine Carnation Esther Jester	5	1	256	-	10728	3.6	381	Grimes Brothers, Harrisburg, Oreg.

Cow	Sire	Age. Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
SENIOR FOUR-YEAR CLASS									
Hilltop Lucian Cherry 3649172 (VG)	Osborndale Lochinvar Lucian	4	9	340	220	17272	4.3	746	Charles Stroh, Suffield, Conn.
Knollwood Chief Nona 3249377	Knollwood Chief	4	11	365	233	17095	4.4	744	Carl Oberlin, Mansfield, Ohio
Winterthur Champion Alert Foka 3270687 (GP)	Winterthur Zeus Burke Champion	4	11	338	216	16700	3.7	620	H. F. duPont, Winterthur, Del.
N J E S Naomi Susie Vivi 3359490 (VG)	Shaws Dauntless Fame Naomi	4	11	307	232	15044	4.1	615	N. J. Agr. Exp. Station, Sussex, N. J.
Tulip Gypsie Bill Tillie 3753956 (VG)	Redfield Gypsie Bill	4	7	319	224	15721	3.6	561	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Du Page River Corp Eccentric 3308456	Du Page River Champion Corp	4	7	365	189	16173	3.4	556	Golden Oaks Farms, Wauconda, Ill.
Della Bess Fobes Butter Maid 3408910	Sir Bess Ormsby Fobes Medalist	4	7	365	219	12347	4.1	511	Carl Oberlin, Mansfield, Ohio
JUNIOR FOUR-YEAR CLASS									
Plain View Josie 3396628	Wis Leader	4	3	365	210	19476	3.5	678	Hawthorn-Mellody Farms, Libertyville, Ill.
Nowisco Makida Ida 3441199 (G)	Nowisco Tidy Puss Makida	4	1	354	238	17160	3.9	674	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Hilltop Sovereign Diana 3652914 (G)	Glenafton Symbol	4	0	328	230	17439	3.7	645	Charles Stroh, Suffield, Conn.
USHunt Burke G D E Maid 3421342	Five-ply-Burk Pieb Pride Di-Gerb-Col J	4	3	357	226	14752	4.1	607	U. S. Dairy Division, Huntley, Mont.
		State Leader							
Winterthur Zeus Fobes Girl 3402794 (VG)	Pabst Winterthur Zeus	4	3	365	173	15412	3.7	566	H. F. duPont, Winterthur, Del.
Nowisco Fobes Makida Lucy 3477274 (GP)	King Tidy Fobes of Ventnor	4	0	365	174	14869	3.7	553	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Tum-A-Lum Ann Sue 3472447 (G)	Osborndale Sir Anthony Lochinvar	4	2	365	200	13417	4.1	552	Aldo Panciera, Westerly, R. I.
Nowisco Pride Aaltje 2d 3371910 (G)	Nowisco Creator Champion	4	5	365	135	13357	4.0	533	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Bayfield Grawin Florie 3316491 (G)	Weejoe Gracious Wintorias	4	4	323	113	13677	3.5	475	George Causey, Wakefield, R. I
SENIOR THREE-YEAR CLASS									
Winnie Ormsby Dean 3439839 (GP)	Sir Bess Ormsby Fobes Dean	3	9	365	135	22255	3.4	757	Howard Sisson, Sherburne, N. Y.
Napstahos Zora Julius Ormsby 3472330	Napstahos Julius Duke De Kol	3	10	365	182	17790	4.0	718	Napa State Hospital, Imola, Calif.
Marjorie Carrie Raven Ideal 3623749 (GP)	Wis Burke Ideal	3	10	365	203	17919	3.9	690	John & Kathryn Bartlett, Oshkosh, Wis.
Hilltop Gloria Rose 3649175 (GP)	Clarkdale Gloria Transmitter	3	8	365	166	17056	3.9	660	Charles Stroh, Suffield, Conn.
Chinook Pepper Alice 3491734 (G)	Chinook Monitor Challenger	3	7	365	147	17651	3.4	601	State College of Washington, Pullman, Wash.
Chinook Professor Bonnie 3491742 (GP)	Carnation Professor	3	6	351	225	13906	4.2	591	State College of Washington, Pullman, Wash.
Lange Regal Shirley 3526147 (GP)	Pabst Regal	3	7	365	214	16007	3.6	582	Walter Lange, Watertown, Wis.
Forthlyne Sovereign Susie 3542149 (GP)	Fern Dale Rag Apple Sovereign	3	11	365	203	12552	4.4	551	Pineyhill Farms, Washington, N. J.
Posch Banostine Ormsby 3450121	Silverlea Crown Sir Ormsby Posch	3	6	365	189	12631	4.3	547	Glenn L. Bancroft, Swartz Creek, Mich.
Kitco Cavallon Gloria 3403717 (G)	Winterthur Fobes Agni Cavalier	3	8	365	102	14102	3.6	511	F. B. Kittredge, North Andover, Mass.
N J E S Aristo Tillie Welsha 3431388 (GP)	Newmont Aristocrat 10th	3	9	364	215	12402	4.1	503	N. J. Agr. Exp. Station, Sussex, N. J.
Chinook Hazel Turi 3491737 (GP)	Hallrose Hazel Clipper	3	8	365	155	13173	3.7	486	State College of Washington, Pullman, Wash.
Man-O-War B F Homestead Queen 3533241 (VG)	Twelvelms Homestead Man-O-War	3	11	309	226	12123	4.0	485	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Kariole Pabst Excellence 3464548 (GP)	Pabst Regal	3	9	251	-	9793	3.8	370	Killybracken Farm, Wayne, Ill.
Dupine Model Lady Ninafair 3451808 (GP)	Hallrose Hazel Model	3	11	310	232	10514	3.5	363	Grimes Brothers, Harrisburg, Oreg.
Cherry Valley Nan 3625752	Willow Springs Crescent Neta	3	8	148	-	7971	4.1	326	Diamond over D Ranch, Parker, Colo.
JUNIOR THREE-YEAR CLASS									
Oregon Gettie Beverly 3556568 (G)	Taylaker Ormsby Gettie Excellency	3	3	319	230	12923	4.5	580	Oregon State College, Corvallis, Oreg.
USHunt Burke G F G Maid 3570734	Five-ply-Burk Pieb Pride Di-Gerb Col J	3	0	339	225	13437	4.3	574	U. S. Dairy Division, Huntley, Mont.
Winterthur Zeus Fobes Husgirl 3560809	Pabst Winterthur Zeus	3	1	365	143	14409	3.7	533	H. F. duPont, Winterthur, Del.
Killybracken Admiral Pinky 3445075 (GP)	Arbeth Roamer Admiral	3	5	365	127	14416	3.7	530	Killybracken Farm, Wayne, Ill.
Hilltop Gloria Beth 3649161	Clarkdale Gloria Transmitter	3	3	365	69	14115	3.6	511	Charles Stroh, Suffield, Conn.
Honeywood Masterpiece Violet 3541327 (VG)	Wis Masterpiece Ormsby	3	5	310	200	13796	3.4	473	Elmer Krull, Lakemills, Wis.
USHunt G E H Maid 3570731	Five-ply-Burk Pieb Pride Di-Gerb-Col J	3	5	307	138	10310	4.5	466	U. S. Dairy Division, Huntley, Mont.
Dupine Chief Inez Opera 3594479	Oregon Oley Chief	3	0	318	-	11521	3.5	404	Grimes Brothers, Harrisburg, Oreg.
SENIOR TWO-YEAR CLASS									
Golden Oaks Donna Roamer 3609799	Pabst Roamer Pride Jess	2	6	354	190	15948	4.2	667	Golden Oaks Farms, Wauconda, Ill.
Winterthur Flare Fobes Hacamo 3603894	Winterthur Zeus Fobes Flare	2	10	365	233	18993	3.3	635	H. F. duPont, Winterthur, Del.
Skokie X Papoose 3785615 (GP)	Skokie Golden Cross	2	7	365	-	17397	3.6	628	Elmwood Farms, Lake Forest, Ill.
Winterthur Zeus Select Hamalo 3603886	Pabst Winterthur Zeus	2	11	365	246	15721	4.0	627	H. F. duPont, Winterthur, Del.
Golden Oaks Better Champion 3688931	Pabst Roamer Pride Jess	2	6	322	243	15907	3.9	623	Golden Oaks Farms, Wauconda, Ill.
For-Mar Var Maryl 3655582	For-Mar Var	2	6	365	227	16096	3.8	610	F. K. Merkley, Flint, Mich.
		State Leader							
Napstahos Annie Julius Pontiac 3660426	Napstahos Julius Duke De Kol	2	8	365	180	17147	3.5	599	Napa State Hospital, Imola, Calif.
Winterthur Zeus Victor Hivic 3685311	Pabst Winterthur Zeus	2	8	365	-	16021	3.5	566	H. F. duPont, Winterthur, Del.
Skokie Golden Gracious Cora 3684071 (VG)	Skokie Golden Prince	2	8	345	168	15324	3.7	563	Elmwood Farms, Lake Forest, Ill.
Napstahos Nellie Monarch Boon 3660437	Napstahos Monarch Apex Fayne	2	10	365	194	14245	3.7	533	Napa State Hospital, Imola, Calif.
Cashman Gracious Rita 3582562	Cashman Graceful Mister	2	10	335	212	13477	3.9	525	Isis Farm, Brewster, N. Y.
Pearl Dictator Careme 3630811 (GP)	Dictator Salo Pearl	2	6	365	-	12599	4.1	519	A. H. Bruce, Northfield, Minn.
Napstahos Mariana Julius Beets 3660425	Napstahos Julius Duke De Kol	2	9	365	160	12477	4.2	519	Napa State Hospital, Imola, Calif.
Ebonite Jane Segis Fobes 3677443 (GP)	Pabst Jess Rewayne	2	7	318	198	13971	3.5	495	H. M. Gans, Gans, Pa.
Oregon Gettie Cecile 3721029 (GP)	Taylaker Ormsby Gettie Excellency	2	9	365	-	12307	4.0	492	Oregon State College, Corvallis, Oreg.
Oregon Lyons Teresa 3721026 (G)	Vernway Imperial Ormsby Lyons	2	8	335	224	11450	4.1	468	Oregon State College, Corvallis, Oreg.
Brook Lodge Jay Lena 3708935	Brook Lodge R A Wonder Jay	2	8	343	192	8975	4.5	403	Florida Agr. Exp. Station, Gainesville, Fla.
Winterthur Del Zeus Hedril 3603892	Winterthur Alert Delaware	2	10	318	194	11211	3.4	383	H. F. duPont, Winterthur, Del.
Killybracken Admiral Juliet 3623151 (G)	Arbeth Roamer Admiral	2	10	311	241	10828	3.5	380	Killybracken Farm, Wayne, Ill.
Weavers Fond Bessie 3867641 (GP)	Spring Farm Fond Hope	2	10	330	236	10186	3.7	376	Sun Acres Farm, Troutdale, Oreg.
Chinook Hazel Donna 3630737 (GP)	Hallrose Hazel Clipper	2	7	328	215	9499	4.0	376	State College of Washington, Pullman, Wash.
Chinook Mercedes Carla 3682062 (GP)	Hazelwood Sunset Squire	2	9	318	212	8570	3.8	329	State College of Washington, Pullman, Wash.
Bayline Mooie Canary Ideal 3565889	Wis Aristocrat Ideal	2	7	150	-	5566	3.2	178	Bayside Farm, Morehead City, N. Y.
JUNIOR TWO-YEAR CLASS									
Winterthur Zeus Climax Ifaisa 3699353	Pabst Winterthur Zeus	2	5	365	-	15657	4.0	622	H. F. duPont, Winterthur, Del.
USHunt King G I E Maid 3741165	King-P-F-Johan One-Nine-One Klaver Di-P	2	0	365	167	14294	4.1	588	U. S. Dairy Division, Huntley, Mont.
For-Mar Var Mina 3674367	For-Mar Var	2	4	365	218	15491	3.7	573	F. K. Merkley, Flint, Mich.
Meriwether Reburke Rose 3754981 (GP)	Pabst Reburke Belmont Tidy	1	11	322	232	13205	4.3	562	John & Kathryn Bartlett, Oshkosh, Wis.
Lyon Brook Artist Marian 3938064	Hamaret The Artist Arab	2	5	334	228	12779	4.3	545	Archie Meek, Norwich, N. Y.
Bayfield Fobes Grawin Iris 3709814 (GP)	Winterthur Fobes Select Dorian	2	4	330	214	13656	3.9	534	George Causey, Wakefield, R. I.
Remcrest Ovation Lucky 3797669	Skokie Great Ovation	1	11	365	226	12375	4.2	518	Florida Agr. Exp. Station, Gainesville, Fla.
		State Leader							
N J E S Gerben Rosetta Agnes 3712615 (GP)	Poestenkill Burke Gerben	2	4	308	220	13658	3.7	507	N. J. Agr. Exp. Station, Sussex, N. J.
Skokie Golden Lassie 3785626 (GP)	Skokie Golden Prince	2	1	365	267	13024	3.8	497	Elmwood Farms, Lake Forest, Ill.
Chinook Mercedes Eva 3714962 (GP)	Hazelwood Sunset Squire	2	4	329	229	13996	3.5	490	State College of Washington, Pullman, Wash.
Napstahos Myrna Julius Walker 3660428	Napstahos Julius Duke De Kol	2	5	365	178	13251	3.7	490	Napa State Hospital, Imola, Calif.
USHunt King G I I Maid 3741166	King P-F-Johan One-Nine-One Klaver Di-P	2	1	324	223	11104	4.2	470	U. S. Dairy Division, Huntley, Mont.
Hilltop Gloria Riki 3649185 (GP)	Clarkdale Gloria Transmitter	2	3	365	193	11777	4.0	467	Charles Stroh, Suffield, Conn.
Steel-Bilt Posch Coleena 3867681	Carol Clev Posch	2	4	336	239	12954	3.6	466	Carl Oberlin, Mansfield, Ohio
Clover Knoll Lady Catherine 3950775 (G)	Carnation Progressor Governor	2	3	365	157	12053	3.8	454	Wm. P. Musselman, Newtown, Pa.
Napstahos Pauline Omar De Kol 3722995	Napstahos Omar Monarch Fayne	2	4	365	204	12109	3.7	452	Napa State Hospital, Imola, Calif.
B D I Sovgodo Kate 3731530	Hillmac Sovereign	2	5	365	-	9119	4.9	447	Dairy Husb. Research Branch, ARS., Beltsville, Md.

JUNIOR TWO-YEAR CLASS (Con't.)

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Isis Royal Rag Apple Maud 3686018	Keleje Royal	2	3	342	207	11496	3.8	442	Isis Farm, Brewster, N. Y.
Oregon Thunder Evie 3721035 (G)	Taylaker Ormsby Gettie Thunder	2	5	348	210	10707	4.1	440	Oregon State College, Corvallis, Oreg.
Pabst Raven Cobur Syna 3690061 (GP)	Weber Hazelwood Burke Raven	2	2	365	259	10696	4.0	428	Pabst Farms, Inc., Oconomowoc, Wis.
Oregon Thunder Lia 3721038 (GP)	Taylaker Ormsby Gettie Thunder	2	2	332	251	10285	4.1	420	Oregon State College, Corvallis, Oreg.
Osborndale Symbol Inka Lucy 3645383 (GP)	Osborndale Quality Symbol	2	3	365	173	10201	4.1	419	Aldo Panciera, Westerly, R. I.
Chinook Hazel Gava 3714964 (G)	Hallrose Hazel Clipper	2	4	321	232	10619	3.9	418	State College of Washington, Pullman, Wash.
Tierra Blanca Imperial Maggie 3722773	Piper View Strathmore Imperial	2	5	365	91	11042	3.7	408	Louis Hinders, Canyon, Texas
Cassy Rag Apple Viscount 3760753	Ileana Viscount Dagmar	2	2	336	215	10182	3.9	394	Beckman Brothers, Genoa City, Wis.
USHunt Burkson G I F Maid 3741154	USHunt Burke A B B G Lad	2	2	359	244	9929	4.0	392	U. S. Dairy Division, Huntley, Mont.
Vincent Ruby Var D Sovereign 3809486 (F)	Dominic Sovereign of Vincent	2	2	365	146	9793	3.7	364	St. Vincent Archabbey, Latrobe, Pa.
Lange Mistress Raven Daisy 3672083 (G)	Weber Hazelwood Burke Raven	2	3	365	149	8553	4.2	363	Walter Lange, Watertown, Wis.
Dupine Newel Jeannie Pearl 3763991	Dupine Master Cinderella Newel	2	1	323	244	10410	3.3	343	Grimes Brothers, Harrisburg, Oreg.
Bayline Mistress Ideal 3579193	Wis Aristocrat Ideal	2	5	161	-	7372	3.4	249	Bayside Farm, Morehead City, N. C.
Bayline Beth Ideal 3637142	Wis Aristocrat Ideal	2	3	142	-	6979	2.9	200	Bayside Farm, Morehead City, N. C.
Skokie Creation Papoose 3785636 (GP)	Ravenglen Creation	2	1	103	-	3541	4.1	146	Elmwood Farms, Lake Forest, Ill.

HERD IMPROVEMENT REGISTRY

LACTATION AVERAGES

In this issue are reported 113 Lactation Averages. The detailed list follows:

	No. Records	Avg. Milk	%	Avg. Fat
Ackerman, Elvin J., Gifford, Ill.	15	13033	3.7	481
Additon, Ernest F., Greene, Maine	52	11626	3.6	422
Albrectsen, Raymond, Ithaca, N. Y.	72	14153	3.5	499
Alt, Vernon, La Porte, Ind.	6	11343	3.9	442
Andresen, J. C., Fresno, Calif.	73	12845	3.7	470
Archambault, Mr. & Mrs. J. E., Woodworth, Wis.	24	12767	3.6	464
Arkansas Tuberculosis Sanatorium, State Sanatorium, Ark.	25	8120	3.4	273
August, H. & David Lohmann, Zumbrota, Minn.	17	13735	3.6	501
Babler, John M., & Sons, Dakota, Ill.	50	13289	3.4	452
Baer, Fred, Farm No. 1 & Farm No. 2, Palatine Bridge & Ft. Plain, N. Y. (Composite Average)	81	14417	3.6	512
Ballard, Leon, Troy, Pa.	22	15427	3.7	578
Benham, Maurice, Homer, Mich.	18	14052	3.5	492
Boerger, C. P., & Son, Marysville, Ohio	23	17510	3.5	606
Brown, Wesley L., Scappoose, Oreg.	10	11199	3.9	433
Buford, John, Stockton, Ill.	22	13487	3.8	506
Cairns, D. N., & Son, Ligonier, Pa.	16	13520	3.9	530
Canaan Farms, Chipley, Ga.	37	13469	3.8	508
Cedar Lodge Dairy, Thomasville, N. C.	103	11216	3.5	393
Clarke, Edith, Columbus, Miss.	14	11642	3.9	459
Crosby, H. A., Hinsdale, N. Y.	47	13055	3.5	463
Deering, Irving C., Clermont, Iowa	26	12253	3.7	456
Driscoll, Harlan, Venice Center, N. Y.	26	14991	3.5	519
Dunn, Guy, Coudersport, Pa.	18	16436	3.8	626
Eau Claire County Hospital, Eau Claire, Wis.	52	11298	3.4	388
Foote, Chester H., Fort Edward, N. Y.	47	12623	3.7	462
Foster, Wm., Pompeii, Mich.	14	12740	3.4	431
Freiberg, Dr. Joseph A., Mason, Ohio	15	11638	3.5	405
Fry, Edwin D., & Son, Gaithersburg, Md.	30	14305	3.6	515
Gabbert, Leonard G. W., Owatonna, Minn.	40	13052	3.6	471
Geringer, L. Lowell, Wauseon, Ohio	8	13025	3.5	456
Goff, F. S., & Sons, Hollis Center, Maine	28	12546	3.8	483
Goodenough, A. L., Morrison, Ill.	27	13966	3.7	522
Grahlfs, Emile M., Naches, Wash.	13	11190	4.0	445
Greenwood, C. E. & B. B., Westminster, Vt.	20	14178	3.8	532
Groomes, J. Fred, Mt. Airy, Md.	31	13270	3.7	485
Hartzler, C. F., & Son, Weilersville, Ohio	23	13095	3.9	510
Hartzler, O. J., & Son, Harrisonville, Mo.	18	13173	3.9	511
Haskell, Harry G., Jr., Chadds Ford, Pa.	52	12940	3.7	473
Hawes, Schuyler W., & Son, Union, Maine	16	12711	3.7	474
Hill, Francis, Richmond, Mich.	22	9336	3.3	312
Hoke, Willis, Jonesboro, Ind.	41	14111	3.6	506
Holtzapple, V. D., & Sons, Rockford, Ohio	9	13886	3.5	492
Huseman, Emil, Beecher, Ill.	25	13368	3.6	478
Hutchinson, John H., Whitewater, Wis.	28	11995	3.8	450
Johnston, Lloyd S., Au Gres, Mich.	20	16472	3.5	584
Kaufman, Paul D., Moundridge, Kans.	21	12949	3.6	462
Kitson, Monroe, Columbia City, Ind.	12	15574	3.6	557
Klein, Leo, Watertown, S. Dak.	28	13908	3.3	462
Klever, Robert, New Holland, Ohio	33	12141	3.6	433
Knodt, Earl H., Rosemount, Minn.	45	12611	3.6	452
Landis, Wm. H., East Greenville, Pa.	23	7375	3.5	257
Lawrence, Richard E., Marion, Ohio	30	13528	3.4	466
Low, Mrs. G., & Son, Milford, N. Y.	55	14649	3.8	560
Macomber, George, Ann Arbor, Mich.	15	14419	3.6	516
Mac Zel Farms, Grand Blacn, Mich.	41	14172	3.7	520
Mansfield, Mark, North Manchester, Ind.	11	12716	3.4	435
Mapoval Farms, Inc., Milan, Pa.	56	13677	3.7	506
Mason, Donald, Lemoore, Calif.	37	10559	3.5	374
Massachusetts Correctional Institution, Norfolk, Mass.	29	11018	3.7	412
McDonald, Gregory John, Fulton, N. Y.	24	11488	3.8	442
McNeil, Laurence, Argyle, N. Y.	14	13421	3.6	485
Mears, Howard, & Son, Hudson Falls, N. Y.	23	12653	3.8	481
Meives, Elmer, Waldo, Wis.	9	11901	3.8	450
Mental Health Institute, Mt. Pleasant, Iowa	89	11835	3.6	430
Middle Tennessee Experiment Station, Columbia, Tenn.	36	11557	3.5	404
Miller, Otto F., McClure, Ohio	21	12957	3.3	434
Mills Bros., Hutchinson, Minn.	38	12681	3.4	434
Missouri State School, Marshall, Mo.	73	12485	3.5	436
Moser, August, Bellevue, Ohio	22	13170	3.4	447
Nelson, N. Emmett, Mt. Vernon, Wash.	12	12870	3.7	476
N. E. Oklahoma A. & M. College, Miami, Okla.	5	11118	3.6	396
Owen, H. B., & Son, Homerville, Ohio	48	13358	3.6	479
Peavey, Lloyd W., & Sons, Warwick, N. Y.	33	12239	3.5	428
Pifer, Phyllis M., Kenosha, Wis.	7	12420	3.6	453
Pocklington, T. J. & A. G. Schoeneman, Shipman, Ill.	35	13445	3.7	495
Poehls, L. & G. C. Graham, Belvidere, Ill.	28	11923	3.9	461
Poth, Roy O., Brown City, Mich.	39	12148	3.8	460
Prichard, D. L., Booneville, Miss.	16	9991	3.6	363
Priehs Brothers, St. Clair, Mich.	31	13464	3.8	515
Prindeville, C. T., Three Oaks, Mich.	22	14205	3.8	537
Regier, E. B., Whitewater, Kans.	24	11644	3.7	430
Roberts, Stanley, & Sons, Port Jervis, N. Y.	46	13784	3.9	537
Rockcrest Farms, Elkader, Iowa	36	14343	3.6	511
Schaekel, Herman, Jr., & Son, McCordsville, Ind.	14	9533	3.6	341
Schafer, George G., Allen Park, Mich.	23	12212	3.5	427
Schneider Brothers, Salina, Kans.	13	12054	3.6	437
Seybold, Leonard J., Forest Junction, Wis.	29	13596	4.0	541
Siemens, Robert, Newton, Kans.	16	14340	3.6	513
Smith, Charles F., White Hall, Md.	34	11593	3.8	436
Snoddy, John R., West Salem, Ohio	14	14178	3.7	520
Stanard, Francis M., Marcellus, Mich.	8	13528	3.7	503
Steffen, Albert H., & Son, Monroe, Wash.	46	14542	3.7	541
Stevenson & Walter, North Salem, Ind.	21	17753	3.5	614
Stroh, Charles, Suffield, Conn.	53	13837	3.8	531
Stump, Mr. & Mrs. Alfred, Phoenix, Ariz.	33	14344	3.8	543
Sullivan, T. R., J. R. & T. Q., College Park, Ga.	79	13272	3.5	464
Thompson, DeForest B., South Lyon, Mich.	8	14383	3.5	507
Thoreson, Alvin, Postville, Iowa	16	13725	3.7	503
University of Kentucky, Lexington, Ky.	22	11866	3.6	432
University of Wisconsin, Madison, Wis.	48	12892	3.4	443
Wachter, Russell S., Keymar, Md.	55	13165	3.5	462
Wagner, Earl C., Tamaqua, Pa.	31	13234	3.9	514
Waynar, Nicholas C., Bloomdale, Ohio	11	15272	3.6	557
Weitz, Norval P., Rockford, Ohio	12	13545	3.4	455
Welser, Frederick, St. Clair, Mich.	38	12316	3.6	449
Wempe, Francis R., Lawrence, Kans.	6	11206	4.0	451
Western Washington Experiment Station, Puyallup, Wash.	46	12466	3.7	458
Westlea Farm, Bridgewater, Mass.	94	13322	3.8	510
Wight, D. A., Everson, Wash.	21	12678	3.6	454
Wilcox, Harris, Bergen, N. Y.	42	15908	3.7	595
Wiley, Arthur N., & Sons, Lebanon, Ind.	26	12090	3.3	395
Wilmerding, David R., Elkton, Md.	31	15013	3.8	565
Zepp, Herbert, Beaver Dam, Wis.	22	12080	3.6	434

SILVER MEDAL TYPE SIRES

Name of Bull and Owner	Daus. Fresh or 3 Yrs. Old	% Daus. Classified	Avg. Score	Required Score
DIBBLE CRESCENT ROYAL VICTOR 1031940 W. A. Schaffer, Cannon Falls, Minn.	25	76	81.1	81
LASHBROOK KING WAYNE SUPREME 995586 (VG) Boesh-Quindel-Heckman-Helvig Holstein Bull Ring, St. James, Minn.	28	75	81.6	81
ROLLING KNOLL GOLDEN STROKE 1148087 (GP) George F. Causey, Wakefield, R. I.	16	88	81.8	81

SILVER MEDAL PRODUCTION SIRES

Name of Bull and Owner	No. Pairs	Daus. Avg. Milk	Daus. Avg. %	Daus. Avg. Fat	Dams Avg. Fat	Daus. Avg. Required
CLYDE HILL MASTER KING FOBES 1094074 (VG) L. A. Piguet & Son & Handy Farms, East Aurora, N. Y.	16	14186	3.88	551	522	516
GENODALE SENATOR PROSPECT 1123618 (GP) Henry Faryna, Stuart Nevinger & Howard D. McIntyre, Perry & Warsaw, N. Y.	12	15892	3.42	544	499	505
RAVEN BURKE IDEAL 1113350 (EX) Vernon Cantlon & LeGrand Walker, Reno, Nev.	14	16394	3.61	592	483	497
ROCKY HILL LIBERATOR DUSTY JO 1077883 (GP) Mark L. & Bruce W. Borror, Springville, Calif.	16	14787	3.57	528	513	512
SEQUOIA DUSTY JO 1141591 (VG) Mark L. & Bruce W. Borror, Springville, Calif.	24	14347	3.53	507	504	507
SHIAWANA MUTUAL PAUL 17TH 1087974 (GP) Jay F. Bowlby (1/3) & George Pardonnet (2/3), Ovid & Corunna, Mich.	14	18617	3.75	698	560	535
WIS IDEAL BRACER 1068871 (VG) Charles & Donald Brace, Lone Rock, Wis.	11	13220	3.46	457	402	456

GOLD MEDAL SIRES

DIBBLE CRESCENT ROYAL VICTOR 1031940
W. A. Schaffer, Cannon Falls, Minn.
RAVEN BURKE IDEAL 1113350 (EX)
Vernon Cantlon & LeGrand Walker, Reno, Nev.
ROCKY HILL LIBERATOR DUSTY JO 1077883 (GP)
Mark L. & Bruce W. Borror, Springville, Calif.
SEQUOIA DUSTY JO 1141591 (VG)
Mark L. & Bruce W. Borror, Springville, Calif.
SHIAWANA MUTUAL PAUL 17TH 1087974 (GP)
Jay F. Bowlby (1/3) & George E. Pardonnet (2/3)
Ovid & Corunna, Mich.

HERD CLASSIFICATION

Classification summaries are reported on 171 herds. The Herd Classification rules require cancellation of certificates of registry of animals classified "Poor". The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the published summary.

Owner	EX	VG	GP	G	F	TOTAL
Ackerman, Elvin J., Gifford, Ill.	0	6	14	7	2	29
Adams, Maurice & Alice, Harrington, Del.	0	2	20	11	1	34
Ahalt, C. Richard, Middletown, Md.	0	10	17	8	0	35
Ahalt, Maurice S., Middletown, Md.	0	1	11	7	0	19
Alexander, Robert, Rice Lake, Wis.	0	1	7	8	0	16
Amfahr, Laurence, Mendota, Ill.	0	1	8	4	1	14
Andersen, Elmer L., St. Croix Falls, Wis.	0	0	8	7	0	15
Badger Breeders Co-op., Shawano, Wis.	6	16	6	1	0	29
Bailey, John E. & V. H., Church Hill, Md.	0	1	8	3	0	12
Bastert, Albert H., Camp Point, Ill.	0	0	8	4	0	12
Bastert, Frank W., Camp Point, Ill.	0	1	4	3	0	8
Bastert, Robert, Mendon, Ill.	0	0	1	1	0	2
Beim, N. C., New Richmond, Wis.	0	5	18	14	2	39
Benson, Howard F., Clear Lake, Wis.	0	0	11	11	4	26
Bos, George W., & Son, Deer Park, Wis.	0	1	9	6	2	18
Brace, Charles & Donald, Lone Rock, Wis.	2	11	23	4	1	41
Broquard, Joe D., Forrest, Ill.	0	5	12	7	1	25
Brown, Milton M., Georgetown, Md.	0	4	15	12	2	33
Busboom, Edwin, Thomasboro, Ill.	0	1	2	1	2	6
Caldwell, Frank H., East Peoria, Ill.	0	0	0	3	1	4
Call, James, Jr., Osseo, Wis.	0	0	2	5	0	7
Carlson, Merlin & Keene Belvidere Canning Co., Poplar Grove, Ill.	0	1	12	10	4	27
Christenson, Marvin J., Ellsworth, Wis.	0	0	2	7	3	12
Cleland, K. W., Belvidere, Ill.	0	2	20	16	6	44
Clinton Stock Farm, Barron, Wis.	1	15	21	18	1	56
Clinton Stock Farm, Barron, Wis.	2	5	1	0	0	8
Coffman, Frank R., Harrisonburg, Va.	0	2	14	9	3	28
Cole, W. Curtis, Purcellville, Va.	0	0	4	4	1	9
Consolidated Water Power & Paper Co., Argonne, Wis.	1	7	26	13	0	47
Cross, Kenneth L., Davis, Ill.	0	2	10	10	1	23
Davis, Olin S., Jr., Golts, Md.	0	4	17	12	2	35
Dix, Harry C., Menomonie, Wis.	0	8	16	8	0	32
Doornink, John H., Jr., Baldwin, Wis.	1	5	28	3	0	37
Dudrow, C. Lester, Lime Kiln, Md.	0	3	19	19	8	49
Dunn County Hospital, Menomonie, Wis.	0	13	40	14	0	67
duPont, H. F., Winterthur, Del.	2	18	35	16	0	71
Edgewood Hall, Providence, Utah	1	9	19	7	2	38
Ela, Emerson, Est. of., Madison, Wis.	0	2	17	8	1	28
Elmoka Farm, Barron, Wis.	2	8	11	3	1	25
Farlow, Lee H., Camp Point, Ill.	0	0	1	2	3	6
Fort Collier Farms, Winchester, Va.	0	3	32	33	2	70
Frank, W. M., Dakota, Ill.	0	0	4	6	4	14
Frazier, Ora L., & Son, Stockton, Ill.	0	2	14	15	5	36
Fry, Edwin D., & Son, Gaithersburg, Md.	1	8	26	7	1	43
Fuller, Geo. L., Rockville, Md.	2	5	3	1	0	11
Gabbert, Leonard G. W., Owatonna, Minn.	3	6	30	6	2	47
Goff, Earl S., & Son, Bruce, Wis.	0	0	13	10	0	23
Goodrich, C. V., Lone Rock, Wis.	0	0	7	6	0	13
Green, Duane & Velmar, Elsie, Mich.	5	41	67	9	1	123
Greenwood, J. F., Atwater, Ill.	0	1	7	4	0	12
Groomes, J. Fred, Mt. Airy, Md.	0	9	18	13	8	48
Grover, Albert, Galesville, Wis.	0	3	20	5	1	29
Gundersen, Sigurd B., West Salem, Wis.	2	3	11	9	0	25
Haines, Rodney G., Westminster, Md.	1	7	12	10	3	33
Hake, Walter E., & Son, Hoyleton, Ill.	0	0	10	12	1	23
Hanson, Arthur B., Baldwin, Wis.	0	4	11	2	0	17
Harbaugh, Harry O., Hagerstown, Md.	0	9	27	10	1	47
Hasheider, Howard C., Sauk City, Wis.	0	0	12	13	3	28
Hastings, D. A., Olympia, Wash.	0	2	5	4	1	12
Haugerud, Perley L., Amery, Wis.	0	2	3	8	0	13
Helms, Lester W., Belleville, Ill.	0	3	14	8	1	26
Hilgenberg, Clem E., Charleston, Ill.	0	0	1	1	0	2
Hoge, Loren R., Harmon, Ill.	0	7	14	5	0	26
Hood, Wayne J. & Helen T., La Crosse, Wis.	0	3	13	15	4	35
Hope, Charles R., & Son, Purcellville, Va.	0	9	38	17	0	64
Horstman, John, Breese, Ill.	0	0	10	10	2	22
Hough, E. R., Mt. Airy, Md.	0	5	19	13	2	37
Hurlbert, C. E., Stockton, Ill.	0	3	22	8	1	34

HERD CLASSIFICATION (Con't.)

Owner	EX	VG	GP	G	F	TOTAL
Ifert, Ira D., Middletown, Md.	4	16	30	11	1	62
Illinois Masonic Home Farm, Sullivan, Ill.	0	0	15	17	3	35
Imig, Arthur H., Est. of, Neillsville, Wis.	3	12	24	4	0	43
James, Ralph C., Jr., Redmond, Wash.	0	6	14	11	4	35
James, Robert P., Purcellville, Va.	0	0	12	15	4	31
Johnson, A. J., Don Rehder & Eastern Iowa Art. Breeding Assn., Inc., Cedar Rapids, Iowa	0	1	0	0	0	1
Johnson, Leonard W., St. Croix Falls, Wis.	1	9	18	13	1	42
Johnson, Le Roy, Dresser, Wis.	0	5	13	12	3	33
Jones, Floyd, Bangor, Wis.	0	7	26	6	0	39
Karlburg, Carl T., Sherrard, Ill.	0	0	3	5	3	11
Keener, Geo. M. & Esther A., Hagerstown, Md.	0	0	8	15	0	23
King, John L., Gaithersburg, Md.	0	1	2	2	1	6
King, Leslie C., Clarksburg, Md.	0	11	40	24	1	76
King, W. I., Gaithersburg, Md.	1	34	110	70	8	223
Kistner, Russell, Elkhart, Ind.	2	7	13	2	0	24
Kreuziger, Otto, River Falls, Wis.	0	5	14	15	1	35
Kruschke, George, New Richmond, Wis.	0	1	7	14	2	24
Kruschke, George, New Richmond, Wis.	0	1	13	6	1	21
Kruse, Edwin E., Loganville, Wis.	0	5	18	6	0	29
Kump, Robert H., Mt. Morris, Ill.	0	0	2	5	1	8
Lichtenwalner, I. H., Barron, Wis.	1	7	6	0	0	14
Liddell, John T., Liberty Grove, Md.	0	4	6	6	3	19
Logan, William H., Woodstock, Va.	0	2	12	18	8	40
Lomen, E. Richard, Decorah, Iowa	0	1	9	5	1	16
Lonergan, L. J., & Sons, Homer, N. Y.	1	19	46	8	0	74
Lueck, Norbert W., Bloomer, Wis.	0	1	4	9	3	17
Lynchburg Training School, & Hospital, Colony, Va.	0	0	31	35	18	84
Marquardt, Mervin G. & R. R., Bloomer, Wis.	0	2	6	8	1	17
Martin, Adam R., Maugansville, Md. (Farm No. 1)	4	11	26	9	3	53
Martin, Adam R., Maugansville, Md. (Farm No. 2)	0	3	19	16	7	45
Martin, Harley A., & Sons, Lone Rock, Wis.	0	9	23	7	1	40
Maryland State Reformatory for Males, Hagerstown, Md.	0	1	24	37	15	77
Masching, Edward P., Dwight, Ill.	0	0	7	5	0	12
Maxwell, George I., Urbana, Ill.	0	1	8	3	1	13
Meadow Brook Farm, Crescent City, Ill.	0	3	13	11	0	27
Mennenga, Carl F., Gifford, Ill.	0	1	3	6	1	11
Meredith, William E., Federalsburg, Md.	0	1	10	13	3	27
Messer, Allie, Gaithersburg, Md.	3	11	19	10	0	43
Meyer, Alfred E., Amboy, Ill.	0	6	15	15	3	39
Middleton, W. D. & Ben P., Herndon, Va.	2	2	8	9	2	23
Miller, Donald D., La Crosse, Wis.	0	10	35	16	3	64
Millhauser, H. B., Reisterstown, Md.	2	16	33	4	0	55
Moulton Farms, Charles Town, W. Va.	0	4	13	22	13	52
Mueller, Alphonse, Germantown, Ill.	0	1	7	9	1	18
Mulder, Nicholas, Kent, Wash.	0	3	26	11	0	40
Myers, John W., Colfax, Wis.	0	3	25	29	0	57
Nelson, Oswald G., Baldwin, Wis.	0	6	9	9	2	26
Nelson, Wm. M., Balsam Lake, Wis.	0	1	6	14	0	21
Neukomm, Joe O., & Son, Onarga, Ill.	0	1	12	9	3	25
New Jersey Agr. Experiment Station, Sussex, N. J.	0	24	49	19	0	92
Niedfeldt, Ronald D., Bangor, Wis.	0	0	2	1	0	3
Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.	0	6	36	79	3	124
Oswald, Harvey, Sparta, Wis.	0	1	1	2	1	5
Overall Dairy Farm, Mt. Airy, Md.	1	9	24	15	5	54
Pocklington, T. J. & A. G. Schoeneman, Shipman, Ill.	0	7	18	10	0	35
Poston, Cecil A., Spokane, Wash.	0	4	27	10	0	41
Pyles, William D., Sellman, Md.	0	1	7	4	1	13
Rasmussen, Norman C., Lone Rock, Wis.	0	1	3	4	0	8
Reinkey, John J., Elmwood, Wis.	0	2	3	3	0	8
Remsberg, Frank G., Middletown, Md.	1	16	36	16	0	69
Remsberg, J. Homer, Middletown, Md.	0	10	27	8	1	46
Rienks, Bernard, Sparta, Wis.	0	0	13	4	1	18
Riggs, William V., Jr., Centreville, Md.	0	3	11	11	3	28
Roberts, E. R., Bangor, Wis.	0	2	10	12	0	24
Robison, Frank L., Morton, Ill.	0	5	19	8	1	33
Rockcrest Farms, Elkader, Iowa	1	20	22	6	1	50
Rosenow, J. J., Cochrane, Wis.	0	4	16	17	1	38
St. Croix County Hospital, New Richmond, Wis.	3	10	38	20	0	71
Schlueter, Harm B., & Sons, St. Joseph, Ill.	0	1	9	5	0	15
Schneeman, Donald, Pontiac, Ill.	0	3	16	6	0	25
Schrage, William H., Trenton, Ill.	0	8	13	16	0	37
Schutzholm Farm, Dallas, Wis.	1	7	10	8	0	26
Setter, Rolf, Deer Park, Wis.	0	3	9	12	0	24
Shasteen, R. J., Sullivan, Ill.	0	0	6	2	1	9
Smith, C. O., Greenville, Ill.	0	1	9	14	0	24
Smith, Ray H., & Son, Frederick, Md.	1	16	26	12	2	57
Smith, Wilbur D., Nashville, Ill.	0	0	3	5	3	11
Solem, Edward, Wonewoc, Wis.	0	1	17	3	0	21
Southern Illinois Breeding Assn., Breese, Ill.	0	5	7	3	0	15
Sprague, Howard D., Purcellville, Va.	0	2	22	17	3	44
Sunnyslope Farm, Purcellville, Va.	0	1	7	6	4	18
Sutphin, Margie Ann, Chantilly, Va.	0	0	8	5	3	16
Tanner, Gotthold, Morton, Ill.	0	4	12	4	1	21
Todd, Thomas, Jr., Federalsburg, Md.	0	0	7	8	1	16
Trempealeau County Hospital, Whitehall, Wis.	0	5	31	28	0	64
Tull Bros., Seaford, Del.	1	15	33	16	4	69
University of Delaware, Newark, Del.	0	1	12	17	1	31
University of Maryland, College Park, Md.	0	2	15	17	5	39
Unverfehrt, Walter, Hoyleton, Ill.	0	0	10	5	1	16
Vehrs, Harlan R., New Richmond, Wis.	0	1	3	2	0	6
Virginia Artificial Breeding Assn., Inc., Rocky Mount, Va.	1	3	8	1	0	13
Virts, Edgar C., Jr., Jefferson, Md.	0	4	19	12	0	35
Walk, Foster, Neoga, Ill.	1	10	17	3	0	31
Walker, Ralph & Grover, Gaithersburg, Md.	6	19	23	16	0	64
Ward, Henry M., Sterling, Ill.	0	7	19	24	6	55
Weber Bros., Bloomer, Wis.	0	4	16	10	0	30
White, Newton H., Jr., Mitchellville, Md.	0	1	12	24	9	46
Willems Bros., Barron, Wis.	0	1	11	7	0	19
Willis, John M., Culpeper, Va.	0	2	13	11	6	32
Wilmerding, David R., Elkton, Md.	0	1	14	19	7	41
Woodgrove Dairy Farm, Round Hill, Va.	0	3	35	55	23	116
Worner, Kenneth C., Metamora, Ill.	0	1	4	5	3	13
Youngquist, Donald A., Mt. Vernon, Wash.	1	13	31	12	0	57

PROGRESSIVE BREEDERS' REGISTRY

Name and Address	No. Years	Animals Registered	No. Freshened	Bred By Owner	Cows H.T.	Cl.	Milk	Avg. Prod.	Classif. Score
P. G. Boerger & Son, Marysville, Ohio	8	33	25	25	23	2X	17510	606	82.0
California State Polytechnic College, San Luis Obispo, Calif.	7	45	26	23	23	3X	15162	595.6	84.5
Arthur B. Hanson, Baldwin, Wis.	7	24	18	18	18	2X	13157	530	82.9
L. J. Crowgey, Wytheville, Va.	6	90	45	45	34	2X	15007	525	83.6
Russell S. Dayton, Montrose, Pa.	6	41	30	30	25	2X	13242	488.8	82.1
Arthur Gerlach, St. Ansgar, Iowa	6	34	23	19	20	2X	13960	545	82.7
Mapoval Farms, Inc., Milan, Pa.	5	99	69	67	56	2X	13677	506	81.9
Wallace J. Beckner, Belle Plaine, Kans.	4	45	31	30	20	2X	12040	448	82.3
Monroe Kitson, Columbia City, Ind.	4	20	16	16	12	2X	15574	557	82.3
Silvis Farms, Inc., Greensburg, Pa.	4	55	40	30	23	2X	12330	485.8	83.7
Westfall Farm, Montague, N. J.	4	57	44	43	37	2X	13702	543	81.6
Leon Ballard, Troy, Pa.	3	39	12	12	22	2X	15427	578	81.9
A. J. Butz & Son, Kankakee, Ill.	3	55	36	28	22	2X	14888	528.0	83.3
Burt McKenzie, Hollandale, Wis.	3	42	33	33	28	2X	14480	546.5	83.0
Wayne S. Schultz, East Greenville, Pa.	3	20	12	12	13	2X	13213	522	82.1
Elsworth Kapp, Clarksdale, Mo.	2	50	30	26	30	2X	13540	540	82.6
Elmer J. Burkert, Waterville, N. Y.	1	39	27	27	28	2X	14068	493	83.6
Joseph M. Mirsberger, Hilbert, Wis.	1	35	27	27	24	2X	13403	491	82.5
T. J. Pocklington & A. G. Schoeneman, Shipman, Ill.	1	52	34	29	35	2X	13445	495	82.4

FROMM HEIM FARMS COMPLETE DISPERSAL

CATALOG SUMMARY

25 Females 2y & over	**$12,510**	**$500.40**
(4 calves under 3 mos. s.w.d.)	**462**	**113.13**
2 Bred Yearlings	**705**	**352.50**
3 Open Yearlings	**860**	**286.67**
4 Heifer Calves Over 3 mos.	**960**	**240.00**
34	**$15,498**	**$455.81**
Grades	**2,657**	
	$18,155	

William Fromm's Fromm Heim herd was dispersed at the farm near Robesonia, Pennsylvania, Saturday, October 6th. A very large crowd dominated by neighbors who did most of the buying, paid $455 on the average for the 34 registered Holsteins.

The cattle were in nice condition and the manner in which they were received was in keeping with the enthusiasm and hard work that Bill Fromm has put in on his herd over the years.

The sale was managed by Harvey Rettew, Manheim, Pa. Sanger, Kline and Bixler were the auctioneers. The twenty five head of animals 2 years and over averaged $500 and 17 head sold for $400 or more.

Sarah F. Weaver, Strausstown, Pa., took the three top animals of the sale; one at $975, one at $800 and the other at $710. The sale topper was a nice uddered, dairy, 4-year-old daughter of Rolling Knoll Last Master with a 3-year-old record of 457 lbs. fat. The second high animal was a Belle Crest Dean Fobes 5-year-old with a string of good records. A nice, springing heifer from a daughter of Lucifer rounded out their choice purchases for the day.

A Cashman Graceful Mister 2-year-old daughter from a Lauxmont Rag Apple Pilot dam was taken at $660 by Alvin Lamm, Jr., Sinking Springs, Pa. She was tied at this price by a Lucifer 3-year-old daughter with two records over 500 lbs. fat that went to R. S. Copeland, Coatesville, Pa.

Paul Todt, Bernville, Pa. bought the largest number of animals, paying $3720 for eight head. He paid $600 or more for four of the eight and headed his purchases with a 2-year-old daughter of Smith Haven Rag Apple Explorer at $650. His other three over $600 were as follows: a Last Master 4-year-old with 532 of fat, bred to Cashman Gracious Woodmaster at $635; a nice Ceydermead Ollie Chieftain 2-year-old at $620; and at $600 even, a 3-year-old daughter of Jewel Farm Montvic Challenge.

Charles Lamm, Sinking Springs, Pa. took three good ones at $550 and over. He paid $580 for a 6-year-old daughter of Greenwood Dean Jester with a record of 602 of fat and $550 each for two 3-year-olds, one by Explorer and the other by Chieftain.

At $530, Charles Kissling, Robesonia, Pa., took a 2-year-old daughter of Chieftain. The other animal over $500 was another Last Master 3-year old with 411 lbs. fat as a 2-year-old to Henry E. Garber, Langhorne, Pa.

It is interesting to note that practically all of the milking animals were the second generation of Lehigh Valley artificial breeding.

Following is the list of all animals selling for $400 or more and their purchasers:

Sarah F. Weaver, Strausstown, Pa. (4)
Fromm Heim Rolling Knoll Pearl (9-52) $975
Pat Pearl Beauty (7-50) 800
Fromm Heim Cashman Fobes (9-54) 710
Alvin Lamm, Jr., Sinking Springs, Pa.
Fromm Heim Graceful Fobes (7-54) 660
R. S. Copeland, Coatesville, Pa.
Fromm Heim Snowy Helen Fobes (2-53) 660
Paul Todt, Bernville, Pa. (8)
Fromm Heim Rag Apple Keyes (8-54) 650
Fromm Heim Dunloggin Fobes (9-52) 635
Fromm Heim Ceydermead Toitilla (7-54) 620
Fromm Heim Fobes Montvic (1-53) 600
Charles Lamm, Sinking Springs, Pa.
Snowy Fobes Toitilla (2-50) 580
Fromm Heim Rag Apple Artis (9-53) 550
Fromm Heim Ceydermead Keyes (8-53) 550
Charles Kissling, Robesonia, Pa.
Fromm Heim Ceydermead Beauty (1-54) 530
Henry E. Garber, Langhorne, Pa.
Fromm Heim Dunloggin Posch (6-53) 525
Warren Lamm, Sinking Springs, Pa. (3)
Fobes Sylv Toitilla (10-50) 450
Paul Reigel, Wernersville, Pa. (2)
Fromm Heim Graceful Hazel (9-54) 440
Oliver Smith, Gilbertsville, Pa.
Fromm Heim Ceydermead Johanna (9-54) 400

Other buyers were: Eddie Torry, Robesonia; George DeLong, Kutztown; John Calvin Blatt, Robesonia; John Widders, Carlisle; Herbert Stoudt, Bernville; Sara & Alvera Stewart, Jr., Williamsport and Herbert Diffenbach, Robesonia, Pa.

Statistical data furnished by Harvey Rettew, Manheim, Pa.

MARTY MISSION DISPERSAL

Catalog Summary

49 Females 2 Yrs. & Over	**$17,110**	**$349.18**
(6 calves under 3 mos. s.w.d.)	**385**	**64.17**
5 Bred Yearlings	**1,515**	**303.00**
15 Open Yearlings	**3,490**	**232.67**
11 Heifer Calves over 3 mos.	**2,210**	**200.91**
4 Bulls over 3 mos.	**2,030**	**507.50**
84	**$26,740**	**$318.33**

The Marty Mission dispersal was a big Holstein event September 18 in Wagner, S. D. It attracted a crowd of 1000 or more in a section of our state where people usually think in terms of beef cattle, according to James Boyd Jr., manager, and to whom we are indebted for the report of this sale.

South Dakota Cooperative Breeders Association, Brookings, was successful in buying the senior herd sire, Clyde Hill Marathon Bridge (GP) at $840. This 4-year-old is a son of Weber Roamer Marathon (GP) and his dam is Clyde Hill Bride Susie T. Rock (EX), daughter of Clyde Hill Tidy Rock who is a son of Rock River Hengerveld Al (EX-GM).

Calvin Koerner, Freeman, S. D., was a contending bidder on the top females and his purchases of five

(Please turn to page 98)

Offering For Sale

Our son of Spring Farm Fond Hope (EX). His 3 nearest dams average: 18,359 4.0% 733 fat. Study his pedigree on page 98 of the Aug. 4 WORLD (1956 Herd Sire Issue).

→

BARON RAG APPLE FOND HOPE
1163474
(VG-87) - born Sept. 27, 1951

GA	DC	BC	L & F	R
V	V	E	V	V

He has 5 milking daughters in our herd milking up to 60 lbs. a day on 2X, testing 4.3% at 2 yrs. One has finished with 12,900 3.9% 508 at 2 yrs. on 2X. Two daughters are classified "GP" and two "G" at 2 yrs. of age.

His Sire: SPRING FARM FOND HOPE (EX)

Three times All-Canadian—260 daughters average 71% "GP" or better. His daughters have completed many records over 500 and 600 fat on 2X in heifer form in many herds in the U. S. and Canada. His son, Spring Farm Fond Tom, is Res. All-American Jr. Yrlg. this year. His get has been nominated for All-Canadian this year. See page 83 of the WORLD (Spring Farm ad), Dec. 15th, 1956 for pictures of his offspring.

His Dam: RAG APPLE LADY HILTON (GP)

An outstandinng brood cow from the heart of the Lonelm family.

4y	365d	2X	17,785	3.9	695
9-5	365d	2X	18,518	3.6	660
6-3	365d	2X	16,866	3.8	642
3y	365d	2X	15,738	3.9	620
10-8	330d	2X	15,610	3.75	583
8-4	344d	2X	15,100	3.7	552
2y	365d	2X	14,522	3.7	539
7-5	327d	2X	13,515	3.8	475

Still producing — lifetime on 2X over 130,000

Baron is very reasonably priced and we are offering him for sale as we would like to give him further opportunity. We have a number of his calves and cows bred to him. We also have frozen semen available. Inquiries invited.

PRESENTLY we also have a son of Baron for sale. He is out of our "VG-87" N. J. State Leader, Sr. 2-yr-old with 17,280 milk, 4.2% and 722 fat on 2X. See her picture on page 78 of the Nov. 17, 1956 issue of the WORLD.

83.9 score on 65 head **HIR Ave: 61 head 2X 14,493 3.7 531**

SUNNY VALE FARMS — Lafayette, N. J. (R. D. 1)

Certified & Accredited FRANK J. & ROSELYN INGANAMORT, Owners
Classified & Analyzed T. J. OKARMA, Mgr. — W. HANSEN, Herdsman

Dam In Res. A. A. Produce

FOR SALE OR LEASE — Two-year-old "Leader" bull from the great show cow, Plain View Kitty (member Res. All-American Produce of Dam), Excellent and now milking over 100 lbs. a day! Bull is ⅞ black, handles well, sure, good type. "Kitty" could be Leader's highest record daughter! Our 10-cow herd too small to keep him in service here.

We will also sell a few cows or heifers that could classify 85 points or better. Write:

RAY WESTPHAL —:— R.D. 1, Elkhorn, Wis.

head for $2390 included the high price for females, $615, paid for Marty Redfield G. Tekawitha, a daughter of Redfield Gypsie Pietje and out of Ohitika Martys Tekawitha (VG), a well known prize winner in South Dakota. Cecil Byg, Sioux Falls, selected eight of the young animals for $1620. Sixteen grades were also sold for an average of $228.

Following are the buyers with details on the animals selling for $400 and over:

South Dakota Co-op Breeders Ass'n., Brookings, S. Dak.
Clyde Hill Marathon Bridge (3-52) $840
Calvin Koerner, Freeman, S. Dak. (5)
Marty Redfield G Tekawitha (5-51) 615
Marty Rock Redfield Fobes (8-52) 560
Marty Redfield G Belle (7-51) 460
South Dakota State Training School, Plankington, S. Dak.
(M) Marty Rock Duke (11-55) 500
H. P. Ripp, Dimock, S. Dak.
Marty Rock Redfield Katinka (3-53) 500
Louis H. Stach, Letcher, S. Dak. (5)
Marty Redfield G Fobes (8-51) 460
Edward Koupel, Dante, S. Dak. (2)
Marty Rock Hiawatha (2-54) 425
R. L. Bissell, Harvey, N. K. (4)
Marty Redfield G Gert Fobes (7-51) 410
Marty Rock Piebe Bula (7-53) 400
Ray M. Bietz, Tripp, S. Dak.
Marty Rock Talula (9-54) 400
M. J. Minnehan, Ravinia, S. Dak. (3)
Marty Redfield G Johanna (6-52) 400

Other buyers were: M. J. Brugger, Tulare; Walter W. Weeldryer, Marion; Henry Wiedenbach, Olivet; Leslie L. Vogel, Monroe; Watler G. Vogel, Ethan; Joe A. Vavra, Yankton; Harold G. Schnee, Kadoka; Thomas F. Soukup, Wagner; Sacred Heart Convent, Yankton; Marvin Buller, Dolton; LaVerne Bryan, Stickney; W. D. Friesen, Marion; George Esterling, Wagner; John Evens & Son, Bushnell; Cecil Byg, Sioux Falls; Dewey De Boer, Jr., Stickney; Vernon Dykstra, Plankenton; Joan Byg, Sioux Falls; Paul Ramsdell, Wagner; Elmer Jones, Dante, Don Penner, Hurley; Carl Holmberg, Gregory; Charles M. Koupel, Wagner; Mrs. Albina Koupel, Dante; W. M. Landsman, Bushnell; Mrs. Victor Hanan, Mitchell, S. Dak.—Louis Hans, Wynot; Marion & John Nelson, Crafton; Bill Hans, Wynot; and Carrol G. Armstrong, Newcastle, Nebr.

ZIMMERMAN BULL SALES

Joe Zimmerman, Zimmerman Dairy Farm, Lehighton, Pa., reports the following bull sales: Earl Prentiss Wellington, Ohio, purchased a son of Zimmerman Panstar Beach out of Zimmerman Par Star Penny with records to 950 fat and the dam of a 930-lb. 4-yr-old daughter. Mr. Prentiss has been using fresh and frozen semen from the Zimmerman herd sires and is now planning to linebreed to the Zimmerman cow families.

Walter Rase, Circleville, Ohio, purchased a son of Zimmerman Prince Star Royalist out of Zimmerman Bestar Pietje, the new national champion daughter of the Beach bull with 743 fat as a sr. 2-yr-old in 10 months on 3X. Her record for the full year was 854 fat with a 4% test. Joe reports that a full brother to this calf is owned by Fritz Sprenger, Zumbro Falls, Minn.

— The Eldonon

MILKING COW –
BRED HEIFER –

DISPERSAL

OWNED BY DON JOHNSON

AT THE FARM 4 MILES NORTHWEST OF

– HARVARD, ILLINOIS

– 10:30 A. M. –

90
REGISTERED HOLSTEINS
90

SATURDAY – FEBRUARY – 9

INCLUDING THE ENTIRE MILKING HERD, THE THREE MAIN HERD SIRES, ALL BRED HEIFERS AND YOUNG BULLS WITH POWER-PACKED PEDIGREES.

The farm has been sold — the cattle must be moved, and Mr. Johnson is retaining only the open heifers.

THE → HERD

1. TB Accredited
2. Bang's vaccinated and negative
3. Herd Health is wonderful—cattle can go anywhere.
4. Herd Test — HIR for several years.
5. 42 cows have finished one or more records — 21 of them are between 450 and 600 lbs. of Fat. 11 have over 600 lbs. 1 over 800.
6. The 2-year-olds promise more than their dams.
7. 56 cows of milking age.
8. 15 bred heifers.
9. 3 Herd Sires that have made history.
10. A number of young bulls ready for service.
11. In addition to daughters of their own herd sires the sale includes offspring of Pabst Sir Roburke Rag Apple, Curtiss Candy Captain Curtiss, Hickory Creek Proud Prince, Willow Springs Crescent Prince, Crescent Beauty Commander, Hickory Creek Gomar, Zurbridge Admiral Burke and Anthony Rockwood Rocket.
12. Founded on Cow Families.
13. Bred & developed by a student of Holsteins.
14. Classified for type — 82 pt. average, many 2 and 3 year olds. Individuals up to 89 points.
15. Analyzed aAa
16. Type, Production, plus a planned program.

The following pages will give but a small sample of what is available in the ELDONON SALE.

SALE UNDER THE MANAGEMENT OF

W. L. BAIRD COMPANY

– BOX 177 – WAUKESHA, WIS.

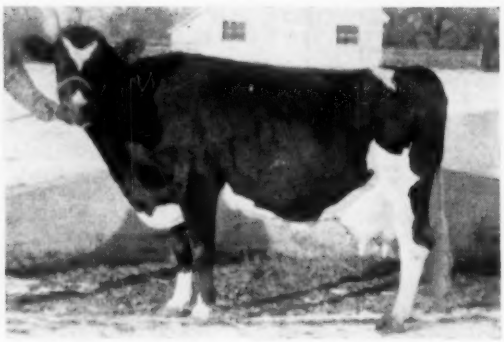
THE ELDONON HARVARD

DONALD W. JOHNSON
OWNER

HOL-BART IDEAL LABAN

A BULL WITH MILKING DAUGHTERS THAT ARE GOING PLACES

HIS DAM



ELDONON GRANDMISTRESS LASSIE

Lassie, a cow that has proved her right to become known as one of the great Brood Cows in this herd. In 5½ lactations all 2X, **she has over 100,000 lbs. milk with 3 consecutive records over 700 lbs. Fat.** One daughter with 575 lbs. 2X, as a 3-year-old, and another daughter milking now with her first calf that is doing exceptionally well. Lassie, her 2 daughters and her outstanding son all sell.
She has a sister that was the dam of another of the good bulls used in the Eldonon Herd.

"LABAN"

HOL-BART IDEAL LABAN

Grand Champion show bull from a brood cow family and bred to be the sire of daughters with udders and production to please. Below are udder pictures of his first 3 daughters in milk. These pictures were taken after they had been in milk 6 months. Laban has a splendid group of daughters in another herd, many just coming into production but all show the characteristic good udder development and a high level of production under practical care.

IT IS FROM SUCH COW FAMILIES THAT THE ELDONON HERD IS MADE

"LABAN'S" DAUGHTERS HAVE GREAT UDDERS

"BUBBLES"
@ 2½y - 145d 278 F.

"FLOBENA"
@ 2½y - 114d 179 F.

"LAUREENA"
@ 2½y - 159d 267 F.

- All of the Above Sell -

— A LARGE PART OF THE HERD IS CLOSELY RELATED TO THIS FAMILY —

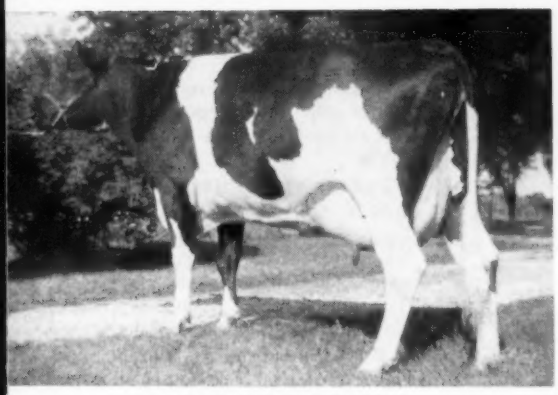
SALE — FEB. 9

ILLINOIS

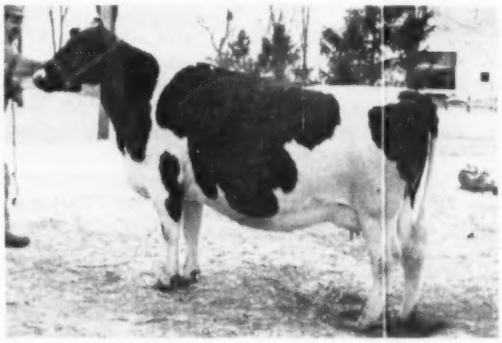
DONALD W. JOHNSON
OWNER

In addition to the splendid production illustrated on the two previous pages, type has been a most important part of the Breeding Program. Limited showing has been followed but many of the individuals are potential winners in bigger shows.

Two cows pictured here illustrate the kind of type that has been the aim of Don Johnson — UDDERS THAT WORK AND LAST has been a major objective.



HOL-BART IDEAL MAY
1st prize 4-year-old Illinois State Black & White Show 1956.



HOL-BART TYPSTER GERTRUDE
1st prize 3-year-old Harvard Milk Day 1956, and a member of the 1st Produce.

All of the animals pictured and those with udder pictures are in the sale, as are Midlane Grandmaster Climax, the bull with a plus-proving of +1546 Milk +.22% + 92 Fat, and Budd Farm Maestro, son of the 1362 lb. Fat cow with 33,343 lbs. Milk. His daughters are outstanding young calves including many shown.

Many of the Cows in the Sale Are in Calf to "MAESTRO," "LABAN" and a Brother of the Lassie Cow.

Don't Miss This Opportunity

— See p. 53 — Jan. 12 Issue — FOR MORE DETAILS —

FEBRUARY — 9 — 10:30 A. M.

AT THE FARM 4 MILES NW OF HARVARD, ILL.
DONALD W. JOHNSON
OWNER
HARVARD, ILL.

SEND 50c FOR CATALOG — TO

W. L. BAIRD AND COMPANY,

WAUKESHA WISCONSIN

By Lenore Hedla

Holsteins Thrive in Alaska

"PINKY," ALASKA'S HIGHEST-PRODUCING COW
She gave 20,530 lbs. milk and 702 lbs. fat in ten months of 1955. Woodwards are proud of her 770 pound record on one lactation. Here Charles Woodward, active manager of the farm, shows Pinky.

Charles and Clayton Woodward, Alaskan dairymen, took top honors for 1955 in the Matanuska Valley Breeders Association with their purebred Holstein "Pinky" who gave 20,530 lbs. milk and 702.8 lbs. fat. Seven of the top ten high producing cows on the list were Woodward Holsteins.

Five and a half year-old Pinky's record makes her the highest producing cow in any of the Territory's privately-owned herds on which records have been kept, according to William J. Sweetman, executive secretary of the Association and animal husbandman of the Alaska Agricultural Experiment Station.

The Woodward brothers are from Massachusetts, came to Alaska in 1946 after a World War II hitch in the Air Force. They took jobs on a Matanuska Valley dairy farm "before we knew one end of a cow from the other", says Clayton Woodward. Today they own the place.

Their Holstein herd is of average size by Alaskan standards—21 cows of which they are milking 11. The poorest cow in the barn does 10,000 lbs.

Pinky's dam is of Carnation stock, has already given the Woodwards 100,000 pounds of milk in her thirteen years. Pinky's sire was BDI Grand Alliance (1021209) of the Alaska Agricultural Experiment Station herd. His 45 sisters averaged 15,000 lbs. and he was a grandson of Governor of Carnation.

This is not the first time Pinky has been first on the MVBA listing. She took top honors for 1954 with an 18,000 lb. record and, say the Woodwards, she has not yet hit her peak performance. Pinky has calved four times. Three of her calves were bulls and her one heifer died, the only calf the Woodwards ever lost.

The Woodward brothers usually raise all their own feed, an achievement in Alaska where it costs upwards of $200 an acre to get virgin land under cultivation and where imported hay ($85 to $100 a ton) carves thin the margin between a dairyman's profit and his loss. The Woodwards cull oncoming calves closely lest the herd outstrip their cropland. They have less than a hundred acres of their 240-acre farm under cultivation and it takes about five acres per year to feed a cow in Alaska. They raise good brome grass and oat-pea hay, but they sometimes have trouble curing it in a country where there is apt to be a long wet spell at haying time. They ensile an oat-pea-vetch mixture and raise their own Edda barley and Victory oats.

They have already outgrown their farm buildings, hope to enlarge and improve the plant some day. Theirs is one of the old Matanuska Valley Colony farms, a relic of the Depression-era resettlement project, and the 32 x 32-foot log and frame barn is ill-suited to commercial dairying. They have converted it to a stanchion-type dairy barn, use mechanical milkers.

Alaskan herds get about four months pasture, are barn-fed the rest of the year. Winter temperatures rarely dip to thirty degrees below zero in the Matanuska Valley and there is no summer heat slump, making what most dairy experts consider an ideal livestock climate. By all odds the worst weather problem is the soil-eroding Matanuska wind, a high-velocity, glacier-born wind that comes in winter when fields are bare.

The cool summers with their endless light make big crops. Some farmers get 100 bushels of Golden Rain oats to the acre and 85 bushels of the excellent Edda barley, introductions of the Alaska Agricultural Experiment Station. To date no perennial legume can withstand the severe winter and fickle spring, but scientists are working on a Siberian alfalfa strain.

There are two markets for Grade A milk in the Anchorage-Matanuska Valley area (population 90,000)—the Matanuska Valley Farmers Cooperating Association of Palmer and Alaska Dairy Products of Anchorage, which sends its truck 50 miles each day to pick up the milk cans. The fifty-odd Grade A dairymen in the Valley get an average $10 a cwt.

The Matanuska Valley is Alaska's principal agricultural region, produces 65% of the Territory's home-grown food and feed, is followed by the Tanana Valley (Fairbanks), the Kenai Peninsula, and scattered farming areas in Southeastern Alaska. Alaskan farmers enjoy no price supports, must compete with the airborne products of Stateside farmers who do. Men like the Woodwards do it profitably. Their formula: home-grown feed and high-producing Holsteins.

THE WOODWARD HERD IN ALASKA
The Woodwards have 18 cows, will be milking 15 by November. Herd averaged 14,034 lbs. milk and 505 lbs. fat in 1955.

Woodwards made stanchion-type dairy barn of old Matanuska Valley Colony structure, use three wooden silos until they can modernize and enlarge their plant.

331st EARLVILLE SALE

February 6 — Wednesday — Earlville, N. Y.

EARLVILLE, N. Y., is located at the Madison-Chenango County line on Route 12-B; 10 miles south of Route 20, 50 miles northeast of Binghamton, 40 miles southeast of Syracuse, 30 miles southwest of Utica, N. Y. Sale at 11:00 a. m. in comfortable, heated pavilion, hot dinner or lunch available.

125 REGISTERED HOLSTEINS

Majority Calfhood Vaccinated and from Bang's Certified herds — eligible for immediate shipment into any state. All T. B. Accredited. Mastitis Charts on milking animals.

Cows and Heifers, Fresh or Close
Cows in Other Stages of Lactation
Open Heifers - Heifer Calves
Bulls, Calves to Service Age

Since 1924 — always under the Backus management — THE EARLVILLE SALE has been the farmers' marketplace for registered Holsteins. Thirty-two years of past satisfaction is your guarantee — you can buy with confidence at THE EARLVILLE SALE.

R. AUSTIN BACKUS, Inc.

SALES MGRS. AND AUCTIONEERS — MEXICO, NEW YORK

ZELDENRUST DUKE ROYALTY

Born Sept. 28, 1956

— Maternal Granddam —

ZELDENRUST PONTIAC KORNDYKE

FOR SALE

This calf is sired by The Duke of Zeldenrust, our son of Browns Mistress Corrine.

His dam is Zeldenrust Mistress Glenita (VG-89), with 2y 305d 18422 milk, 727.9 fat. Her maternal sister (Proud Mistress) topped the 1956 National Convention Sale at $9,150. "Glenita's" dam is our favorite "Pontiac" cow (Excellent) and with a great string of records up to 1108 lbs. fat.

Here's a future herd sire that has everything — type, breeding, high production, popular appeal. Better write without delay, or come and see him. You'll like him — you'll like his family!

ACCREDITED **ZELDENRUST FARMS** VACCINATED

RAY BOTTEMA, Owner — 679 Churchman Avenue, Beech Grove, Indiana

Michigan Study on Soil Effects

Do feeds grown on depleted soils affect the composition or nutritive value of cow's milk?

No—say Michigan State College researchers.

Does soil fertilization affect the composition or nutritive value of grain and forage crops?

While fertilization may affect composition, no difference in nutritive value of crops was observed.

Conclusions of a ten-year study that brought together the departments of Soil Science, Farm Crops, Dairy, Agricultural Chemistry and Foods and Nutrition were announced as a feature of the Centennial of Michigan State, the country's oldest Land Grant college.

The research was supported in part by grants from the National Dairy Council on behalf of the American Dairy Association.

Eighteen 10-acre fields were laid out on a 210-acre farm with badly run-down soil. The same crops were grown on the two areas—winter wheat, oats, soybeans, corn and grass hay. In ten years, over 5,000 pounds of 0-12-12 fertilizer were added to one area, with a top covering of nitrogen on all crops, except soybeans. On the other, no mineral fertilizer was added, but nitrogen was used to get crops large enough to harvest. Even with nitrogen treatment, the crops on the depleted soil were sparse. The variety of crops which these acres would sustain was limited.

Two herds of cattle, composed of pairs of half sisters, one half sister to each herd, were fed grain and forage in dry lot. The herds were fed the same way, both getting hay and grain. Heifer calves were saved to get several generations of animals raised on "feed from either depleted or fertilized land."

Regular chemical analyses of the crops, as they were fed, and of the milk and blood of the cattle were made. Records of feed eaten, milk produced, breeding and reproduction, and rate of gain were kept on both herds. Samples of milk were taken regularly and fed to colonies of rats to determine the actual feeding value of milk.

Here are some of the conclusions about milk:

(1) The consuming public can be assured that milk produced by cows that subsist on feeds produced on fertilized or depleted land is equal in nutritive value. If cow's ration is low in protein or minerals, milk production will be decreased, but composition of milk will remain the same.

(2) Milk produced by both groups contained as much or more fat, protein and mineral constituents as are commonly found in market milk.

(3) The amount and kind of amino acids in the milk proteins were similar, regardless of whether the feeds were grown on fertilized or unfertilized soil.

(4) Vitamin content of the milk produced showed no differences attributable to the feeds. Low levels of carotene and vitamin A were evident. However, this was due to the fact that none of the cows had access to pasture. The values were similar for both herds.

Here are some of the conclusions about crops:

(1) Badly depleted soil produces feeds that are just as nutritious as the same kind of feeds grown on fertilized soil. The assumption that commercial fertilizers either increase or decrease the nutritive properties of crops was not substantiated.

(2) There is little difference in the chemical composition of cereal grains that can be attributed to fertilization when these grains have grown to maturity.

(3) The composition of forage crops that were harvested for hay was found to vary with the type of plant species and stage of maturity in response to fertilization.

(4) Seasonal differences appeared to have far more influence on the composition of crops than fertilizer treatment.

Using soil from the field experiment, a greenhouse study was set up to determine the effect of lime and fertilizers on the composition of soybeans, oats and alfalfa. Dry tissue was analyzed for protein, phosphorus, calcium, fiber, ash and iron.

Results showed that lime and fertilizer did not affect all plants in the same manner. Whether or not the treatments improved the crop as animal feed would be determined by species of plant, the kind of livestock to be fed, and the nature of any supplementary feed. It is probably not possible to conclude that any certain fertilizer will always improve the feeding quality of a group of crops, or even of one certain crop.

The study also explored the effects of the feed on health, growth, breeding efficiency, feed intake and milk yields of the cows.

Reproduction of animals was not affected by soil fertility according to research results. Birth weights of the two breeds of cattle used for the test groups were not significantly different, except for bull calves of one of the breeds which averaged 11 pounds heavier in the "unfertilized group."

Breeding efficiency was not significantly different in either group.

No important difference was found in growth of heifers in the two groups.

Blood pictures were similar for the cows in the two groups.

A significant difference in milk production in the case of cows of one of the breeds which favored the group on unfertilized feeds indicated greater appetite for, and intake of, unfertilized feeds rather than the ability of the feeds to support milk production. No important difference in production of the cows of the other breeds was observed.

Michigan State College staff members, working under the leadership of Dr. L. M. Turk, Director of the Michigan Agricultural Experiment Station, included: Farm Crops Department, Dr. S. T. Dexter; Soil Science Department, Dr. Ray Cook; Department of Agricultural Chemistry, Prof. C. W. Duncan; Dairy Department, Dr. G. M. Ward and Dr. Earl Weaver; Foods and Nutrition Department, Dr. Dena C. Cedarquist and Dr. Margaret A. Ohlson.

Population estimates are being constantly raised as new figures become available. The Kiplinger Washington Letter recently reported these figures on U.S. population, stating it grows so fast you lose track of it. Forty years ago, 100,000,000; ten years ago, 141,000,000; now 170,000,000. By 1975, 221,000,000. This latter figure is 50% above the immediate post-war figure and it is a lot of people to be fed, clothed, housed and otherwise serviced with schools, colleges, churches, etc.

While we hear more concern now about surplus food production, the extent of future responsibility of American agriculture to feed so many additional mouths with a labor force that will probably continue to decline will place a tremendous responsibility on the shoulders of the American farmer.

IRVINGTON RESERVE ALL-AMERICANS

IRVINGTON PROUD JENNY
Res. All-American Heifer Calf

IRVINGTON PRINCESS CAROLINE
Res. All-American 2-Yr-Old Heifer

Behind the Scenes

To produce champions requires Planning, Breeding & Management

IRVINGTON PROUD JENNY — SUTTEN OAKS PRIDE BORBA (Herd Sire) bred to a daughter of CURTISS CANDY DANDY MAJOR (Herd Sire)

IRVINGTON PRINCESS CAROLINE — daughter of — SPRING FARM SILVER KING (Herd Sire)

Our Future . . . These three Herd Sires are crossing to give us All-Americans and proven production.

Irvington Farms

W. L. KING & SON — GAITHERSBURG, MARYLAND

Her Grandsons Available

COCHRAN SOVEREIGN MAY (VG)
5-1 365d 2X 19,594 4.3% 839

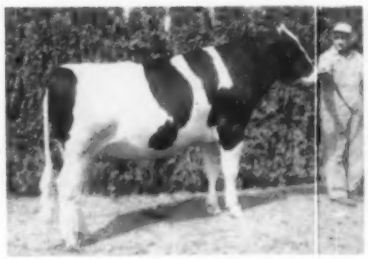
As members of Eastern Breeders, we have been using COCHRAN HONEYMAN, the $11,000 son of Pabst Winterthur Zeus out of the cow pictured, and we have his sons available out of good record dams. Honeyman's dam is a paternal sister to our senior herd sire, Cochran Korndyke Commander (VG) as both are sired by Sovereign Commander Antonio. The Honeyman calves out of Commander daughters have good linebred pedigrees.

TOPLANDS
Home of the "Tops"

Certified — ROXBURY, CONN. — Accredited

A. Richard Diebold, Owner — Ernest Scheller, Mgr.
Tel.: New Milford
William Barnn, Herdsman — ELGIN 4-6182

A "RANGER" SON
OUR JUNIOR SIRE



LINMERE ROZETTA IVAN

1st senior yrlg. and Jr. and Res. Gr. Oregon St. Fair, 2nd at P. L.

"Ivan" is a son of the GM-EX. Hallrose Ranger. His dam is a daughter of the GM Hallrose Hazel Inka with over 100,000-lbs. M.

He has the same combination of breeding as Linmere Rozetta Valentine, a "Ranger" daughter that was 1st 4-year-old and grand champion of the Oregon State Fair, her dam "Hazel Vanity" was 3 times grand at the state fair and twice nominated All-American.

Visitors always Welcome.

LINDOW BROTHERS
3160 N. W. 143rd Ave.
PORTLAND 1 — OREGON

COWPHILOSOPHY

By Mark H. Keeney

Still high on the "Best Seller" list of books for dairymen. It was written for the dairyman, by a master dairyman, about successful methods of breeding and managing dairy cattle.

First published in 1940, COWPHILOSOPHY was revised in 1944 and is now in its 5th printing. It makes just as much plain cow sense today as the day it was written.

It is a MUST for the dairyman's library.

Price $3.00 per copy

Order from

Holstein-Friesian World

Lacona New York

WATERLOO HOLSTEIN BREEDERS ASSOCIATION, INC.
"Where Better Bulls Are Used"

Contact sales agent for top quality foundation stock or commercial cattle. 17 years experience.

Tel. 38060
LORNE BRUBACKER
Sales Agent
23 Locust St. Kitchener, Ont.

FARM MANAGER WANTED

For large dairy farm. Would prefer a college man with registered Holstein experience. Best of living conditions. Good salary for right man. Please write qualifications, experience, references in first letter.

Ronald D. West - Wellsboro, Pa.

Phone: 2154

Herd Manager Available

O.A.C. graduate with 9 years practical experience as manager of 200 acre farm in Ontario with 80 head of registered Holsteins on ROP with high records, including some Honor List and Hon. Mention cows with good show records. Also raising 2500 turkeys yearly. Graduate of Graham Breeding School. Speaks fluent English, German and Hungarian. Wishes position as farm or herd manager, preferably in a state adjoining Ontario. Available within a few weeks, if necessary immediately.

TOM BEER

R.R. 3 GEORGETOWN, ONT.

THONYMA ORMSBY SENATOR
First senior yrlg. bull and junior champion at 1956 Colorado State Fair, first and grand at the Colorado State B & W Show and 8th in his class at the 1956 Waterloo Show. Son of Ormsby Burke Pontiac Mose from the EX Thonyma Maudlene Senatora. John and Larry Sloan, Berthoud, Col.

CHERRY VALLEY PRILLY DORA (VG)
Daughter of Leedora Echo Man-O-War she is one of the foundation cows of the Sloan herd at Berthoud, Colorado. She has 115,723 M. and 4,346 F. in 7 lact., has a son in service at the Sloans.

SLOANS OF COLORADO

Christmas day is no "fittin" time for a show calf to be born—that was the date of birth (1954) of the senior yearling bull, Thonyma Ormsby Senator, owned by John Sloan and his son, Larry, of Berthoud, Colorado; they are about 35 miles north of Denver. Only six days out of the junior yearling class, this bull was eighth in a class of 16 at Waterloo last fall, was grand champion of the 1956 Colorado B & W Show and was junior champion of the state fair. His sire is the 1955 All-American 2-year old bull, the Excellent Ormsby Burke Pontiac Mose; his dam has also been classified Excellent the past year; she is Thonyma Ormsby Senatora, a daughter of Maytag Ormsby Fobes 14th with a good string of records in the Ernest Reed & Son herd in Kansas where she is a sixth generation of their Princess family.

The Sloans' herd prefix is appropriately, Vista Peaks and their foundation comes from the Gaiser's Leedora herd; a former herd sire was a full brother to Hickory Creek's Excellent show cow, Leedora Man-O-War Buckeye Echo. One of the daughters of this sire is pictured here. Later sires in service were Jaysee Creamelle Fobes Ultra with daughters up to 695 on 2X and Prilly Ormsby Colantha whose heifers have produced up to 545 fat.

Larry Sloan was discharged as an officer in the air corps two years ago and has since been intensely interested in the development of the herd. They have had HIR averages, (actual) up to 513 fat on 2X and have, in classification, 13 VG, 11 GP and 7 Good. The herd rates especially high in dairy character and the cows are larger than average in size. A few carefully selected individuals were purchased at the Shadow Valley dispersal at prices up to $700.

—F. C. B.

MEXICANS SURVEY U. S. DAIRY CATTLE
Left to right in the picture are Senor J. A. Uranga of Mexico, Leo Schiltgen, Lake Elmo, Minnesota, Verlon Welch, St. Paul, Minnesota (representative of the Minnesota Farm Bureau), and Dr. M. Hernandez, Chief Veterinary of Mexico. Welch and Fieldman John Stewart showed the Mexican visitors some of the good herds in the Twin Cities area. Here they were offered some good heifers for export to Mexico by Leo Schiltgen, now operating the former North Star farm developed by W. S. Moscrip. Photo by John Stewart.

New York Breeders Hold Inspiring Series

The 1956 Breeders' Institute Series sponsored by the New York Holstein-Friesian Assn., was again a pronounced success with respect to the speakers and material, and attendance ran somewhat better than in preceding years. Secretary W. D. Brown reports a total attendance exceeding 400 dairymen during the five days of the meetings, with particularly good turnouts at Rochester, Morrisville and New Paltz. The Arcade date conflicted with local blizzard conditions but attendance was still good. At Belleville, in the northern section of the state, about 80 dairymen were present, by far the largest representation to attend one of the northern meetings during the life of the series.

The speakers — all excellent — were Prof. L. H. Schultz of Cornell; J. M. Fraser, well known Canadian Holstein breeder and dairyman; and Prof. J. G. Hays, formerly of Michigan State College. Prof. Ray Albrectsen of Cornell was moderator, and local panel members for their respective areas included Harold Cowles, Wm. E. Bensley, Ralph Ash, George Durkee, Alson D. Weller, Donald Turk, David J. Roberts, R. H. Fisher, Nicholas H. Kolk and Fay Carey.

Prof. Schultz' subject was "Harvesting the Milk Crop;" Mr. Fraser discussed "Experience and Advice to Young Breeders in Developing a Purebred Herd;" and Prof. Hays gave his delightful lecture on "Bovine Architecture," illustrated with an example in the way of his own home made model cow.

H. Ben Mitchell, President of the New York Holstein-Friesian Assn., attended each meeting, explaining its purpose and introducing the moderator, Prof. Ray Albrectsen, who did his usual fine job. The full travel schedule was coordinated by W. D. Brown.

Among distinguished guests were four from Canada who attended the Belleville meeting. Representing the Holstein-Friesian Assn. of Canada, they were President F. C. Eligh, Secretary-Manager George M. Clemons; Director W. E. Burton; and Eastern Ontario Fieldman Grant Smith.

The meetings were held November 26 through 30 with one day each at Arcade, Rochester, Belleville, Morrisville, and New Paltz. Local chairmen included each of the area County Agents and Howard D. McIntyre, Russell Hill, Wilbur Pope, Monford S. Kelsey, and Nicholas H. Kolk.

ONE OF OUR FAVORITE HIGHBOY DAUGHTERS —

CHRISTY HOMESTEAD DULCET (VG)

2-3	365	2X	16260	3.8	619	AR
3-5	321	2X	16947	3.9	666	AR
4-6	349	2X	16950	4.8	808	(SA)

"Dulcet" is one of the 15 VG daughters of the EX-GM Carnation Homestead Highboy; she is his highest record daughter, all but one of them have made their records on 2X milking.

"Highboy" has three Excellent sons, one was A.-A. and one Res. A.-A. His 27 AR daus. have 40 records with an actual average —2y10m 349ds. of 521 F., 3.6%. He is a son of EX-GM Carn. Homestead Revelation from the 971-lb. Carn. Heilo Treasure Island.

Last issue we showed a picture of Carnation Skylark Lola Beauty, 1st jr. yrlg. and jr. champion of the 1956 P. I. She is a Revelation daughter from a full sister to our Special Copy bull. Now—we have heifers up to breeding age by Special Copy from daughters and granddaughters of Highboy. In our opinion, they are the best we have ever had.

NORTH STAR HOMESTEAD

CHRISTOPH FARMS

CHILTON, WISCONSIN

FOLLOWING THE HOMESTEAD LINE

A SON OF THIS COW COMES TO PELLISSIER

POLYTECHNIC GOVERNOR ROSE (VG)
At 6y — 1034 and two records of 800 and one of 938 and now finishing another 1000-lb. record.

He is Polytechnic Rose Leader purchased in the Grand National Sale.

His dam pictured at the left is a daughter of Carnation Imperial Emperor (VG-GM) and her dam is a 909-lb. daughter of Sir Bess Gettie of Taylaker 2d.

This young bull was consigned by the Dairy Club of the Calif. Polytechnic College and the net proceeds from the sale of this bull went toward the support of the Cal Poly Judging Teams.

The sire of the bull is the noted Ideal Burke Elsie Leader (see cover next issue) — he is EX. and SMT, was nominated All-American in both 1955 and 1956; son of the EX. Raven Burke Elsie, also on the cover.

PELLISSIER DAIRY FARM

2707 WORKMAN MILL RD. WHITTIER, CALIFORNIA

WE WISH TO THANK THOSE WHO PURCHASED BRIGEEN CATTLE IN 1956

We shall continue to develop the families from which they came by testing in HIR, regular classification and showing at our State and Regional Shows.

Our milking herd consists largely of Crete Tidy daughters that have proven themselves to be great producers as well as able to show in fast company.

Our Brigeen Golden Foremost daughters are freshening as 2-year-olds with uniformly nice udders that milk out fast and completely by machine. Most of them have reached 50-lbs. milk. Their average test is 4%. . . . We think they have a bright future.

It is with Confidence and Enthusiasm that we start 1957.

Calfhood Vaccinated

— BRIGEEN FARMS —

T. B. Accredited

H. C. BRIGGS & SON

TURNER, MAINE

PERMANENT PASTURE COMPARED WITH FIVE YEAR CROP-AND-PASTURE FOR DAIRY CATTLE FEED

(Technical Bulletin No. 1144—USDA—May, 1956)

Summary

At Beltsville, well-managed improved Kentucky bluegrass-white clover pastures provide high yields of desirable grazing for dairy cattle. The principal faults of these pastures are that yields are greatly reduced during dry periods and dry seasons, and the pastures are sometimes quite weedy.

Seeded orchardgrass-Ladino clover pastures, grown in a 5-year rotation with corn for silage and wheat as a nurse crop, were compared with a Kentucky bluegrass-white clover permanent pasture for the 5-year period 1946-50. The pastures in the rotation were used as pasture or as hay and pasture. Bromegrass was seeded with Ladino clover during part of this period, to compare with orchardgrass.

The ground cover of the orchardgrass-Ladino clover pastures contained more legumes and fewer weeds than the Kentucky bluegrass-white clover pasture. All grazing was relatively high in protein, calcium, and phosphorus and low in crude fiber but the grazing on the Kentucky bluegrass-white clover pasture was lower in protein early in the season. On both kinds of pasture, the quality of the grazing changed but little throughout the season.

The seasonal production of dry matter and total digestible nutrients followed somewhat the same pattern on both kinds of pasture. They reached a high peak production during early May and dropped off sharply during late May and early June, with lower production throughout the remainder of the season. Yields were about equal on both kinds of pasture during May and June, somewhat higher on the orchardgrass-Ladino clover pastures during July and August, and slightly higher on the Kentucky bluegrass-white clover pasture during September and October.

The orchardgrass-Ladino clover pastures provided their best late summer grazing the third year of the rotation, and they reached their highest peak of spring productivity the fourth year. They provided very early grazing in the spring of the fifth year and were reserved for very late grazing that fall, thus extending the length of the grazing season appreciably.

As a whole, the orchardgrass-Ladino clover pastures (third, fourth, and fifth years of the rotation) outyielded the Kentucky bluegrass-white clover permanent pasture during dry periods and dry seasons but not during seasons of abundant, well-distributed rainfall. The orchardgrass-Ladino clover pastures yielded only 5.3 percent more dry matter and 4.1 percent more TDN, on an average, than the Kentucky bluegrass-white clover permanent pasture. The first 2 years of the crop-and-pasture rotation (corn the first year; wheat followed by fall grazing the second year) yielded only 5.2 percent more TDN than the Kentucky bluegrass-white clover pasture and only 1.1 percent more than the orchard-grass-Ladino, clover pasture.

Bromegrass did not develop in the grass-legume mixture to the same extent as orchardgrass. The bromegrass-Ladino clover combination produced about as much TDN during May and June as the orchardgrass-Ladino clover combination, but produced less from July 1 on, and 9 percent less for the season.

The labor required and total cost per 100 pounds of TDN produced by the Kentucky bluegrass-white clover permanent pasture and by the orchardgrass-Ladino clover pastures in the crop-and-pasture rotation were low and about equal. Compared to grazing the orchard grass-Ladino clover pastures, making hay required 4.6 times as much labor and cost 1.6 times as much; corn harvested as silage required 4.6 times as much labor and cost 2.0 times as much; and wheat harvested as grain required 12.2 times as much labor and cost 3.7 times as much.

A 5-year crop-and-pasture rotation consisting of corn for silage, small grain used as a nurse crop, and 3 years of seeded grass-legumes provides a good means for utilizing the accumulating fertility reserves in old pasture sods for the production of harvested forage, and then remaking them into high-yielding pastures. Grazing the wheat crop off or cutting it early for silage or hay will reduce the high labor requirements and costs of this crop without decreasing the amount of feed nutrients produced.

This 44-page report is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. Price 20 cents.

HOLSTEIN BREEDER WINS MARYLAND EFFICIENT DAIRY PRODUCTION CONTEST

Charles F. Smith, purebred Holstein breeder at Cool Lawn Farm, White Hall, Md., is announced as the 1956 winner of the Efficient Dairy Production contest sponsored by member companies of the National Dairy Products corporation and the University of Maryland dairy department. Contestants are judged on the basis of herd management, feeding and health practices, as well as distribution of milk production and labor efficiency. DHIA records for the 1955 calendar year were used for judging.

The Smith farm is 92 acres and the Smiths have lived on it for four years. He practices contour strip cropping and uses plenty of fertilizer. His pasture program is made up of six acres of sudan grass, six acres of orchard grass—ladino clover and 13 acres of permanent pasture. These abundant pastures made it unnecessary to use any grass or corn silage this summer. The silage which is produced on the farm is stored in two upright silos.

The average for the herd of 39 cows in DHIA last year was 480 lbs. an increase from 300 lbs. in his first year on this farm. Average milk production for the past year topped the 13,000 lb. mark. The herd is also on HIR test. The individual quality of the herd is shown from the fact that they won third prize on one of their 2-year-olds at the Maryland State Fair last fall.

Smith grew up on his dad's dairy farm which is just a stone's throw away and he got his start in the dairy business through 4-H. He believes in organization work and is president of the Harford county Holstein Breeders' association and a director of the county DHIA.

The farm was run down and un-

(Please turn to page 112)

CHARLES F. SMITH
Winner of the Efficient Dairy Production Contest in Maryland with his new barn at Cool Lawn Farm in the background.

HERE'S ONE FOR GOOD UDDERS AND TEST

HARTSBROOK REGAL BEETS 1279964

Son of a 5% cow — born June 1, 1956.
Well grown and nice type — all his nearest dams test 4% to 5%.

SIRE: **Hartsbrook Bonny Regal 2d,** a grandson of Pabst Regal. His dam, Hartsbrook Alice Jemima, best uddered cow, Eastern States Exposition, 1950, has records of 615.2, 578, 588, etc. with test of 4.2 to 4.6%; her dam has records of 560, 587, 711 and 759 with tests of 4.3 to 4.6%, best uddered cow, Mass. B. & W. Show, 1951, '52, '53, and '55.

DAM: **Hartsbrook Ormsby Beets 2d,** 2993088, has record at 6 yrs. of 13,697 F. 4.4% 607.2; at 4 yrs., 12,724 M 4.9% 624.8 F.; 8 yrs., 210ds. 8,700 M. 5% 436 F. — next dam, life record over 100,000 M., 4.6%.

Send for pedigree and picture.

Hartsbrook Farm

Certified · Vaccinated · Accredited

OSBORNE C. WEST HADLEY, MASS.

Breeders' Directory

(Published once per month. Rate $12.00 per year)

CALIFORNIA

Diamond S. Ranch, Geo. H. and W. N. Sawyer, Waterford; 200 hd.; DHIA; Vac. 1939; KPLO and KPOP.

Wesley G. Clark, 15964 Tenth Ave., Hanford; 180 hd.; HIR; Vac.; Class.; Progressive Breeder Awards; KBOP 86th, Heersche Romeo Beauty Wayne breeding.

Joseph M. Trindale, Jr., Merced, R-1, Box 92; 10 hd.; KPLC, Burke breeding.

COLORADO

Myron Stratton Home, Colorado Springs, 40 head; CTA; Classified, Vac.; Carnation breeding.

CONNECTICUT

W. W. Sherman, Bloomfield, Hartford; 100 hd.; DHIA Cert.-Vac.; Montvic, Dunloggin, Wint.

DELAWARE

H. W. Cook & Sons, Elkton, Md., R-2 Polled bulls, some Preferred; HIR testing.

GEORGIA

John P. Pickett, Cedartown, Polk Co.; 50 hd. on DHIA; AR; T.B. Bang's Pabst Regal Posch.

KANSAS

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 76 head; Cert.; Vac.; U. S. Soldiers' Home sire.

MAINE

Garden Park, Newport, C. W. Rich; Carnation-Zimmerman world champion bloodlines; T.B., Bang's free over 30 years.

MASSACHUSETTS

Lindenbrook Farms, Spencer H. Logan, Great Barrington, Berkshire Co.; 50 head.

Hoods Cherry Hill Farm, H. P. Hood & Sons, Beverly; 405 head; HIR, DHIA; Acc-Vac.; Orms. Son. 45th.

MICHIGAN

Pine Row Farm, Lake Orion, Oakland Co.; 60 hd.; HIR; Vac. Neg.; Carnation and Rag Apple breeding.

Kneedmore Farms, Pittsford, Hillsdale Co.; 80 hd.; AR, HIR; Vac.; T.B. Acc.; Linebred Ormsby.

MINNESOTA

Glendenning Farms, Louise M. Glendenning, St. Paul Park; 220 head; T. B. Bang's Vac.; DHIA; Burke, Chip and Carnation breeding.

NEW YORK

Furman Huff, Honeoye; 80 head; former sire, Clove Valley Supreme Satisfaction GM; senior sire, Shiawana Mutual Paul 9th.

A. S. & L. W. Hill, Greene, Chenango Co.; 85 hd.; DHIA; Acc-App.; Mont. Rag Apple breeding.

OHIO

Glenn Shreve, Damascus, Mahoning Co.; 40 hd.; HIR-AR; TB-Bang's Acc.; Dunloggin.

OKLAHOMA

Eastern Okla. Hosp. Dairy, Vinita, Craig Co.; 350 head; HIR, Vac.; Ormsby, Triune, Carnation.

TEXAS

Carrington Farms, Box 1175, Austin; HIR - CTA; Classified; Carnation-Burke breeding.

VERMONT

Elmwood Farms, Landon & Merritt, New Haven; 200 head; Acc.; Cert. Vac. 1937; Ormsby Sensation 45th since 1932.

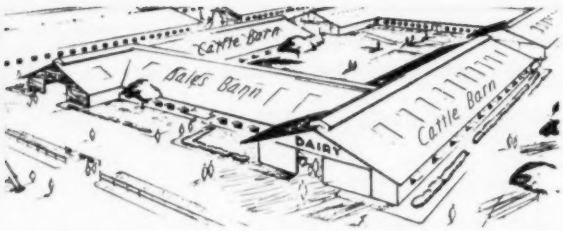
WASHINGTON

Vernway Farms, I. W. Youngquist, Bow; 60 head; HIR· Hazelwood-Homestead breeding.

WISCONSIN

Chas. & Donald Bruce, Lone Rock, Richland Co.; 70 head; DHIA; HIR; Vac.; Dun., Orms. Var Kg.; Or.

U-Ce-A Dairy Farm, W. E. Bayley, Waterford, Racine Co.; 45 hd.; DHIA; Vac.; Cert.; Admiral Ormsby Burke breeding.



The Second CANANDAIGUA *Sale*

January 31 – 11:30 A. M. – Thursday — Canandaigua, N. Y.

In New Sale Pavilion - Ontario County Fairgrounds

Ontario County (N. Y.) Fairgrounds are located 2 miles east of Canandaigua, N. Y., 5 miles south of the New York State Thruway — use Exits 43 or 44. Fairgrounds are on the Canandaigua-Hopewell Townline Rd., 1 mile north of Routes 5 & 20. Canandaigua is about 30 miles southeast of Rochester, N. Y. The comfortable, heated pavilion is new. Hot lunch available. Catalogs available at ringside.

80 REGISTERED HOLSTEINS

Practically the ENTIRE CONSIGNMENT Made up of Fresh or Close Cows & Heifers
Majority from Certified Herds and Calfhood Vaccinated; all T. B. Accredited
A LARGE PROPORTION ARE ELIGIBLE FOR IMMEDIATE SHIPMENT INTO ANY STATE

All Personally Selected by ADRIAN PERSONIUS

SOME OF THE EARLY SELECTIONS

CLARENCE E. REED –
Fourteen fresh and close up cows and bred heifers! All selected, sound and young. Six by a popular son of Butterfly Veediction Lochinvar. Also selling a lovely fresh daughter of Sir Bess Ormsby Fobes Dean.

WILFRED D. BROWN –
Three including a Selected Pedigree son of Sovereign Cochran (VG-GM-$14,000) from a 514-lb. GP dam. Two young cows selling, each carrying the service of Sovereign Cochran.

ARTHUR BALL –
A choice consignment of three head, including a Spring Farm Fond Hope daughter from a 793-lb. "VG" dam. Also a service age son of M F Sir Pride Adantha from a 576-lb. "VG" dam.

MONCONY FARMS –
Featuring a lovely bred heifer by a son of Council Rock Worthy Aristocrat (EX-SMT), and a 422-lb. daughter of Pebble Beach Prince Kate.

ROBERT KNAPP & SONS –
A real headliner! A bred heifer by Poestenkill Abegweit Faforit from a 733-lb. dam.

HAROLD J. SHAFER –
First-calf heifer from a 453-lb. daughter of Huff Sir George.

REBEL HILL FARM –
A typy son of Ednachester Inka Sensation from a 619-lb. dam. Ready for service.

GLEN and GORDON CROUCH –
481-lb. daughter of Huff Sir Campbell due at sale time to Pabst Remer Duke.

R. C. SWARTWOOD –
531-lb. "GP" daughter of Genodale Lady Boy Dictator (EX-GM) due sale day.

HARRY UNDERWOOD & SONS –
Choice pair of cows with 487 and 436 fat. Both due at sale time.

SMITHCREST FARMS –
680-lb. daughter of Alfalfaland Mooie Lakefield. A real brood cow.

LINEHAN BROS. –
Nice bred heifer, by Winterthur Zeus Fobes Fenian and from a 555-lb. "GP" dam.

LOUIS PATRICK –
A show heifer — 1956 Junior **Champion** at Wyoming County Fair. Due just after the sale.

LAWRENCE BROS. –
A top consignment of a 6-yr-old Posch cow with 505 fat and a lovely bred heifer whose dam has six records averaging 482 fat.

EDWARD R. DAVIE –
Two young cows, both will be springing nicely at sale time. By Fineview Fobes Governor and with records to 468 fat.

HOMER MAXON –
Two fresh cows with records to 489 fat. A nice uddered pair.

ROBERT FLANDERS –
3 bred heifers, all by a popular son of Dean of the Pearls and from dams with records from 432 to 490 fat. All bred to Maple Haven Master Var.

WALTER JENSEN –
A nice bred heifer from a 523-lb. dam, due shortly after sale.

RICHARD HILL –
A daughter of Hays Rag Apple Climax.

EVERETT CADY –
Two typy cows — both due shortly after sale.

ELMER SEMMEL –
Bred heifer by Genodale Rag Apple Laddie, springing heavily by sale time.

HOWARD McINTYRE –
A 580-lb. "GP" 2-year-old by Butterfly Mike Genodale, son of the great old "EX" 2X 200,000-lb. Pride cow. Her dam has over 100,000 lbs. Also a yearling son of the Excellent-Gold Medal "Dictator." His dam an 89-point "VG" with two records over 600 fat 2X.

LAWRENCE W. FOX –
Eight bred heifers, fresh or close up. Also a bull by Triune and out of a "VG" dam with 7 records on 2X averaging 462 fat actual.

JAMES EHRMENTRAUT –
A very typy 5-year-old cow, fresh at sale time.

ROY H. STUDER –
A nice cow with 459 fat and due on sale day.

HARRIS WILCOX

Sale Mgr. & Auctioneer **Phone 146** **Bergen, New York**

CALENDAR OF SALES

Jan. 23 Danbury, Conn., Complete Dispersal Fischerhyt Herd, Dr. Henry C. Fischer, owner, Managed by W. A. Baker, Exeter, N. H.

Jan. 24 Lancaster, Pa., 168th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Jan. 26 Mt. Joy, Pa., The 100th Keystone Consignment Sale, Managed by Clarence E. Lyons, 204 Hess Blvd., Lancaster, Pa.

Jan. 28 Oakville, Ont., (Hays Sales Arena) (1 p. m.) J. W. Cochrane Herd, Managed by Hays Farms Ltd., Oakville, Ont.

Jan. 31, 1957 Canandaigua, N. Y., 2d Canandaigua Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Jan. 31 Sioux Falls, S. D., Sioux Empire Winter Show & Sale, Managed by Sioux Falls Chamber of Commerce.

Feb. 2 Fairfax, Iowa, Hi-Home Farm Dispersal Arnold Bader & Son, Managed by Claude E. Wylam, Waverly, Iowa

Feb. 4 Watertown, Wis., Wisconsin Breeders Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Feb. 5 Chambersburg, Pa., Don-Joy Den-Cyn Farm Dispersal, Abner A. Knepper; Managed by Harvey Rettew, Manheim, Pa.

Feb. 6 Earlville, N. Y., 331st Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Feb. 9 Harvard, Ill., Dispersal Milking Animals Donald Johnson's Fidonon Herd, Managed by W. L. Baird Co., Waukesha, Wis.

Feb. 9 Williamston, Mich., 130th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

Feb. 12, 1957 Fennimore, Wis., Henry Zart Disp., Managed by Francis Darcey & Sons, Watertown, Wis.

Feb. 21 Lancaster, Pa., 169th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Feb. 23 Mt. Joy, Pa., The 101st Keystone Consignment Sale, Managed Clarence E. Lyons, 204 Hess Blvd., Lancaster, Pa.

Feb. 23, 1957 Mason, Mich., Coe Emens Disp., Managed by Glenn Casey, Williamston, Mich.

Feb. 27 Hazel Green, Wis., The James Leahy and W. G. Wimmer Dispersal, Managed by Piper Bros., Watertown, Wis.

Mar. 2 Turlock, Calif., Stanislaus Co. Holstein Ass'n Bull Sale, Wallace Lindskoog, Sale Chairman, Turlock, Calif.

Mar. 4 Watertown, Wis., Wisconsin Breeders Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Mar. 6 Earlville, N. Y., 332d Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Mar. 9 Williamston, Mich., 131st Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

Mar. 12 Huntingdon, Pa., Elmer Yoder Complete Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Mar. 18 Hillsboro, Ore. (Fairgrounds) Oregon State Sale, Managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Mar. 21 Lancaster, Pa., 170th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Mar. 25 Auburndale, Wis., George Kieffer Dispersal, Managed by W. L. Baird Co., Waukesha, Wis.

Mar. 26 Waukesha, Wis., Dorl Farms Dispersal, Managed by W. L. Baird Co., Waukesha, Wis.

Mar. 27 Waukesha, Wis., 43rd Anniversary Sale, Managed by W. L. Baird Co., Waukesha, Wis.

Mar. 28 Canandaigua, N. Y., 3d Canandaigua Sale, Harris Wilcox, Mgr., Bergen, N. Y.

Mar. 30 Mt. Joy, Pa., The 102nd Keystone Consignment Sale, Managed by Clarence E. Lyons, 2804 Hess Blvd., Lancaster, Pa.

Mar. 30 Ionia, Mich., (Fairgrounds) 2d Annual Central Michigan Sale, Frank Stevens, Greenville, Mich., Ch.

Apr. 1 Watertown, Wis., The Watertown Anniversary Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Apr. 3 Campbell, Minn., Darwin D. McTaggart Dispersal, Managed by G. R. Melin, 4529 Bryant Ave., S., Minneapolis 9, Minn.

Apr. 3 Earlville, N. Y., 333rd Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 4 Oakville, Ont., (At Hays Sales Arena) at 1 p. m., Dixlea Dispersal, A. W. Dick, Northwood, Ont., owner; Managed by Hays Farms Ltd., Oakville, Ont.

Apr. 8 Williamston, Mich., The Wolververine Classic, Managed by C. B. Smith, Williamston, Mich.

Apr. 18 Lancaster, Pa., 171st Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 22 City View (near Ottawa), Ont., (1 p. m.), Dispersal of CFRA Herd of Mr. and Mrs. Frank Ryan, Managed by Hays Farms Ltd., Oakville, Ont.

Apr. 27 Williamston, Mich., 132d Wolverine and Heifer Sale, Managed by C. B. Smith, Williamston, Mich.

Apr. 27 Mt. Joy, Pa., The 103rd Keystone Consignment Sale, Managed by Clarence E. Lyons, 204 Hess Blvd., Lancaster, Pa.

Apr. 29 Spokane, Wash., (Fairgrounds) Washington State Spring Heifer Sale, Managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

May 1 Earlville, N. Y., 334th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

May 4 Plymouth, Wis., 5th Annual Sheboygan Spring Classic Sale, David Bachmann, Sheboygan Falls, Wis., Mgr.; Al Buchholz, Sec'y.

May 4 Boise, Idaho, (Fairgrounds) Idaho State Sale, Managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

May 6 Elkhorn, Wis., The Elkhorn Classic, Managed by Piper Bros., Watertown, Wis.

May 11 Williamston, Mich., 133rd Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

May 13-15 Crows Landing, Calif., Cabral Ranch Double Tee Holstein Dispersal, Managed by L. H. McDaniel, Turlock, Calif.

May 16 Lancaster, Pa., 172nd Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

May 17 Mt. Joy, Pa., The Lucinda-Land Classic, Managed by Clarence E. Lyons, 204 Hess Blvd., Lancaster, Pa.

May 20 Oakville, Ont., (Hays Sales Arena) (12 noon) Canadian National Sale, Managed by Hays Farms Ltd., Oakville, Ont.

May 21 Oakville, Ont., (Hays Sales Arena) (1 p. m.) Tor District Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

May 25 Mt. Joy, Pa., 104th Keystone Consignment Sale, Managed by Clarence E. Lyons, 204 Hess Blvd., Lancaster, Pa.

May 27 Milliken, Ont., (1 p. m.) Massey-Harris Ferguson Farms Dispersal, Managed by Hays Farms Ltd., Oakville, Ont.

June 6 Indianapolis, Ind., Indiana National Convention Sale, Co-Managers Leland Osborn, Pierceton, Ind., and W. L. Baird, Waukesha, Wis., assisted by aAa Analysts.

June 8 Williamston, Mich., 134th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

June 12-13 Earlville, N. Y., 335th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

June 20 Lancaster, Pa., 173rd Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Aug. 12 Elkton, Mich. Edward Eicher Dispersal, Managed by Glenn Casey, Williamston, Mich.

Oct. 7 Mount Vernon, Wash., (Fairgrounds) 17th Annual Evergreen Dairy Classic, Managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Oct. 21 Oakville, Ont., (Hays Sales Arena) (12 noon) 15th Annual All-Canadian Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 22 Oakville, Ont., (Hays Sales Arena) (1 p. m.) 7th Annual Maple Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Nov. 4 Waukesha, Wis., The Blue Ribbon Holstein Sale, Managed by W. L. Baird Co., Waukesha, Wis.

Nov. 5 Watertown, Wis., The U.S. National Blue Ribbon Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Nov. 20 Toronto, Ont., (at Royal Winter Fair) (9 a. m.) 5th Annual Holstein Sale of Stars, Managed by Hays Farms Ltd., Oakville, Ont.

COMING EVENTS

Jan. 23-24 Amherst, Mass., Dairy Farmers' Seminar at University of Massachusetts.

Jan. 25-Feb. 3 Southwestern Exposition and Fat Stock Show, Fort Worth, Texas, Jan. 31; junior judging Jan. 31.

Jan. 25 State College, Miss., Annual Meeting Mississippi Holstein-Friesian Ass'n.

Jan. 28 East Lansing, Mich., at Kellogg Center, Annual Meeting Michigan Holstein-Friesian Association.

Jan. 29-Feb. 9 Florida State Fair, Tampa, Florida.

Jan. 30 Baltimore, Md. (Lord Baltimore Hotel) Annual Meeting Maryland Holstein-Friesian Ass'n.

Jan. 31 Sioux Falls, S. D., Sioux Empire Winter Show & Sale, John H. Stewart, Supt. Dairy Cattle.

Feb. 2 Dyersburg, Tenn., Annual Meeting Tennessee Holstein-Friesian Ass'n.

Feb. 5 Columbus, Ohio, at Neil House, Annual Meeting Ohio Holstein-Friesian Association.

Feb. 5 Manhattan, Kansas, Annual Meeting of Kansas Holstein Association.

Feb. 11 State College, New Mexico, Annual Meeting Holstein-Friesian Ass'n of New Mexico

Feb. 14 Barre, Vt., Annual Meeting Vermont Holstein-Friesian Ass'n.

Feb. 22 Houston, Texas, Stock Show, Harvey Swartz, judge of Holsteins.

Feb. 25-26 Green Bay, Wis., Annual Meeting of Holstein-Frieisan Ass'n of Wisconisn.

Mar. 6 Boscowen, New Hampshire, Annual New Hampshire Holstein-Friesian Association.

Mar. 22 Austin, Texas, Annual Meeting Texas Holstein-Friesian Ass'n.

Apr. 4 Orono, Maine, Annual Meeting Maine Holstein-Friesian Ass'n.

June 3-6 Indianapolis, Ind., The Annual Convention of the Holstein-Friesian Ass'n of America.

The American Dairy Science Association is closing a successful 50th Anniversary year. Regular membership and subscriptions rose by 326 and 116 to an all time high of 2101 and 1550 respectively. With 542 student affiliate memberships, the Journal of Dairy Science circulation is now 4193.

Well over half of the subscribers are in 65 foreign countries. Leading countries in the order of number of subscribers are England 90, Japan 88, Australia 60, Netherlands 50, Canada 49 and Russia 44.

The 1957 membership campaign is in the hands of a strong committee, headed by Dr. H. E. Calbert of the University of Wisconsin. Dues are $10.00 per year, including the twelve issues of the Journal of Dairy Science. Applications may be made to H. F. Judkins, Secretary - Treasurer, 32 Ridgeway Circle, White Plains, N. Y.

HARVEY W. SWARTZ
Dairy Cattle Auctioneer
The Voice of Experience
Nationally recognized Holstein Judge.
608 S. Grand Ave.,
Phone Liberty 7-4170
Waukesha, Wis.

GLENN CASEY
HOLSTEIN AUCTIONEER
Phone 559-JX
Williamston, Michigan

BERT PFISTER
AND ASSOCIATES
STATE BANK BLDG.
Auctioneers or Complete Sales Service. Selling for 20 years.
● MT. HOREB, WISCONSIN

JAMES W. FERGUSSON
Buyer's Agent
One or a car-load
Telephone 70-W
INGERSOLL, ONTARIO, CAN.
Oxford County Holsteins

OXFORD COUNTY
"The Holland of America"
For finest in Canadian Holsteins contact the Oxford Holstein Breeder's Association.
Telephone 578
DON SPENCER, Sales Agent
Ingersoll, R-1, Ontario

W. A. SHIPLEY
Dairy Cattle
AUCTIONEER & JUDGE
Holsteins A Specialty
Urbana, Ohio Phone: 34001

Middlesex County Holstein Breeders Ass'n.
We have a large selection in all age groups and make all arrangements for entry into the United States.
SHORE HOLSTEINS LTD.
Telephones:
Bryon 42-R-181 Talbotville 6-R-13
GLANWORTH ONTARIO

Come to Perth County
For your requirements in Holsteins. Over 400 herds to choose from.
Contact
Richard McNamara, Sales Agt.
Box 45 Strafford
(Phone Strafford 1160R)

Sales Agent For
NORTHERN NEW YORK HOLSTEINS
Let me help you find the kind you need in one of America's great dairy areas.
Reference: First National Bank of Canton.
JOHN H. CRAIG
Canton, N. Y.—Phone: 3437 or 2790

BREEDER WINS (from page 109)

productive when they took it over. Now they have a new barn and milk house complete with a farm tank; also the 200-year old house has been completely remodeled. Mrs. Smith is of course deeply interested in the whole project, as are their three children, twins, Fran and Ken, 6 and Frank, 5.

A CHALLENGE FROM MAINE

Editor World:

At the present time there are 7 living, 2X 1000 lb. fat cows in Maine Herds. They are:

Shaws Crete Tidy Una 3037363
Lindsay Acres Rag Apple Ellen 3852377
Beets Prinwayces Prentiss 3008969
Randmere Rag Apple Marion 3059427
Emery Farm Ormsby Colantha 2801542
Carlene Bess Burke Direct 2874902
Maple Kimpre Direct 2978190

It is interesting to note that all seven were bred in Maine and six of the seven were also developed in the herds where they were bred. Incidentally, barring accidents, there promises to be two more additions to this list soon.

Can any state regardless of size or Holstein activity equal this achievement?

Auburn, Maine Maurice Keene

WINFARM LEADING MISS — "MISS 200,000'

Winfarm Leading Miss, a promising heifer calf bred and owned by Hunting C. Winans, Jr., Pine Plains, N. Y., has broken the "200,000 barrier" in Holstein registrations. By this we mean that she was the 200,000th animal registered by the Holstein-Friesian Association of America in 1956 — the first year that registrations in any any dairy breed association have reached the 200,000 level in a single year.

The dam of Winfarm Leading Miss is Winfarm Debaby, who in five lactations has credits of over 100,000 lbs. milk and 400 lbs. fat. She is now midway in her sixth lactation. She also has a V. G. classification. Significantly, the 29-year-old breeder of Winfarm Leading Miss was thinking in terms of "Winfarm Leading Mr" when he bred his top cow to Wis Leader, the popular Pabst Farms herd sire. While disappointed in getting a bull calf from the mating, the young lady is of course a valued addition to the herd.

HARRIS WILCOX
Sale Manager and Auctioneer
Phone 146
BERGEN, N. Y.
Maurice Mix, Associate Sales Mgr.
Specializing in Holstein Sales
Complete Auction Service

FRED C. WETMORE CO.
Livestock Photographers
4323 W. 143rd St.
Phone — Winton 1-8095
CLEVELAND 11 OHIO

BARKER SALE SERVICE
★ Holstein Dispersals our specialty. Exporter. Private Sales on Commission, grades or purebreds.
Route 3 — FREDERICK, MD.
Phone: Monument 3-6303

C. B. SMITH —
LIVESTOCK AUCTIONEER
Specializing in Holsteins
My lifetime experience in all phases of Holstein endeavor is at your service. It pays to employ an auctioneer who knows values.
Address, Williamston, Mich.

J. O. FENSTERMAKER
PUREBRED LIVESTOCK AUCTIONEER
Holsteins A Specialty
Homerville, Ohio Phone 2544

STROHMEYER & CARPENTER Inc.
Photographers of Animals
White Plains — Box 788 — N. Y.

Good Registered Holsteins for Private Sale.
LELAND J. OSBORN
Sales Manager — Auctioneer
Phone 4-F-21
R.R. 2 Pierceton, Indiana

Successfully Selling Sales Everywhere
Reserve your date now by contacting
HARRY HAYS
Auctioneer
Phone: 30855
Box 118
Calgary, Canada

YORKSHIRE
"Champion Bacon Hog of the World"
Few registered Yorkshire 6-week weaning pigs $15; 10-weeks $35 for 4-H boys' and girls' work. Young bred gilts $75.
BANCROFT ACRES
9466 W. Miller Road
Swartz Creek, Michigan

☆ INDEX OF ADVERTISERS ☆

AMERICAN BREEDERS SERVICE 43
Anchor Serum Co. Inc. 81
BADER "HI-HOME" DISP. 71
Badger Northland, Inc. 82
Bairdlea 56
Bancroft Acres 112
Barker, Howard C. 112
Bartlett Farm 61
Beer, Tom 106
Bottema Farms 69
Bouic Bros. 83
Brauns Sunny Lea Farm 12
Breeders' Directory 108
Breeders Supply Company 81
Brigeen Farms
Broad Rock 42
CANANDAIGUA SALE, THE 2nd 110
Carnation Milk Farms 18
Caroldale 83
Carrington Farms 56
Case Co., J. I. 77
Casey, Glenn 112
Christoph Farms 107
Clover Knoll Farm 88
Clyde Hill Farms 47
Corona Mfg. Co. 81
Corse Press, Inc. 114
Cowles, G. Harold 70
Craig, John H. 112
Curtiss Candy Co. 36
DAIRY EQUIPMENT CO. 78
Dairy-Vac 76
Dibble, Ben 17
Donaho Holstein Farm, S. R. 80
EARLVILLE SALE 103
Eastern Breeders 41
Eldonon Herd, The 99-101
Everly, R. E. 113
FENSTERMAKER, J. O. 112
Fergusson, James W. 112
45th Breeders 66
Freebaer Farms 43
GENERAL COCHRAN FARM 10
Giles Bros. 60
Glenafton Farm 9
Golden Arrow Farms 80
Green Meadow Farms 5
HARDEN FARMS 14
Hartsbrook Farm 109
Hays, Harry 112
Hays Farms Ltd. 81
Hilltop Farms 10
Hindenach, B. L. 65
H-F Ass'n. of Canada 113
Hunter, William B. 83
INTER CO. DAIRY CATTLE ASS'N 68
Irvington Farm 105
Isis Farm 65
JESSUP FARMS, ROGER 6
KIEFFER, GEORGE 75
Killybracken 17
Koegler, Kenneth 65
Knepper, Abner A. 65
Kolk, Nicholas H. 70
Kyland 2
LAKESIDE FARM 53
Lewis & Sons, Chas. H. 62
Lindow Brothers 105
Locvale Farms 64
Logwood Farms 54
MAN CRY CO FARMS 60
Mapoval Farm 73
Marshline Farm 82
Meadow Brook Holstein Farm 75
Mid-West Pedigree Co. 8
Milwaukee Co. House of Correction 6
Montgomery, Harold 62
Mooseheart 37
NATL. BAND & TAG CO. 81
Natl. Pedigree Co. 61
Newman Holstein Farms 46
Northern Illinois Breeding Coop. 58-59
OSBORN, LELAND 112
Osborndale 3
Oxford Co. H-F Assn. 112
PABST DAIRY FARMS 116
Pellissier Dairy Farms 107
Perth Co. H-F Breeders Assn. 112
Pfister, Bert 112
Pineyhill 7
Piper Brothers Farms, Inc. 76
RAVENGLEN DAIRY FARM 68
Ridgely Farm 115
River Valley Farm 11
Rock County Farm 45
Ruby Acres 64
Russell, I. N. and Raymond 36
ST. CROIX CO. HOSPITAL 57
SanMarGale Farms 15
Shipley, W. A. 112
Shore Holstein Ltd. 112
Smith, C. B. 112
Southwind Holstein Farm 16
Steel-Bilt Proving Farm 38
Strohmeyer & Carpenter Inc. 112
Sunny Vale Farms 98
Swartz, Harvey 112
THOMASES, FRED 39
Toplands Farm 105
UTAH STATE INDUSTRIAL SCHOOL 45
VOSBURGH, CHARLES 113
WATERLOO H-F BREEDERS ASS'N., INC. 106
Weller, Alson D. 63
West, Ronald O. 106
Westphal, Ray 98
Wetmore Co., Fred C. 112
Whirlwind Hill Farm 8
Wilcox, Harris 112
Windy Shade Farm 13
Wisconsin Breeders Sale 83
Wisconsin H-F Ass'n. 55
Wis. State. Dept. of Public Welfare 11
Wyeth Incorporated 79
ZART DISPERSAL, HENRY 86-87
Zeldenrust Farm 103
Zimmerman Dairy Farm 51

ARE YOU A COW MAN?

We often hear that "watchmacallit is a good cow man." What makes a man this way? Here are a few things they have in common—

1. They never hurry, hit, or holler at a cow. A scared cow and a scared jack rabbit give approximately the same amount of milk. They treat the cow like an animal—not like a machine in a milk factory.
2. When they milk, they milk. The machine comes off, always, when the cow is milked. It isn't yanked off so the teats snap like a rubber band, either.
3. They are reasonably regular in their milking times.
4. They find out what they need to put in the front end to get milk out of the bottom end—and they put it there—if they've got it.
5. They feed dry cows and heifers as though they were going to milk eventually and don't discount them because—for the time being—they aren't milking.
6. They do all they can to make Bess comfortable. No lice, plenty of bedding, reasonably warm, plenty of water, plenty of light, and some folks are even giving her 4 feet 7 inches stanchion room which she needs. Ventilation, too.
7. They watch for foot rot, milk fever, cattle scab, scratches, etc., and try to do something for their ailing charge or get Doc to help out.
8. Most good "cow men" have to dry off old Bess. Otherwise old Bess takes care of it herself. Good "cow men" keep cows milking and never take the chance that causes a drop. Chances like—
   a. Cows huddling up in the winter cold, wind and snow.
   b. using a cow-dog that can't be called off.
   c. Running out of grain on Sunday morning at 5:45 a. m.
   d. Leaving the barn door unlatched on January 10 at 6:30 a. m.

Yes the big thing that makes a "cow man" a "cow man"—is that he can get and hold production up on each cow. It isn't easy to be a good "cow man"—but it is more profitable. Most "cow men" are born in the same manner as "poor cow men" and have learned how to care for cows for production.—John C. Page, Bennington, Vt. County Agent in The Surge News.

COMPLETE SALE SERVICE
for the
Western States
or wherever
Good HOLSTEINS Grow.

R. E. EVERLY, Sale Mgr.
618 New World Life Bldg.
SEATTLE 4, WASHINGTON
(Phone: Elliott 2678)

ACTION Auctions!
VOSBURGH auctions are ACTION auctions! Watch for them. I'll conduct your dispersal on commission, OR PAY CASH for your complete outfit and take all the risk.
CHAS. VOSBURGH — CORTLAND, N. Y.
Phone: SKYLINE 68133

OFFICIAL CANADIAN EXTENDED PEDIGREES
"They Help You Sell"
UP-TO-DATE — COMPLETE — FULL OF FACTS
Typewritten Pedigrees, four generations, Red and Blue — $2.50 each
(A carbon copy is supplied free)
25 copies $4.00 75 copies $5.00
50 copies 4.50 100 copies 5.50
Dam-Daughter Comparison — Sire Analysis — Research
Pedigree Department
THE HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA
Brantford, Ontario, Canada

1956-57 CLASSIFICATION SCHEDULE

STATE	Deadline Date	Starting Date
Missouri-Arkansas	Dec. 14	Jan. 14
Arizona-New Mexico	Jan. 12	Feb. 12
Indiana	Jan. 12	Feb. 12
South	Jan. 12	Feb. 12
Iowa	Jan. 12	Feb. 12
Maine-New Hampshire	Feb. 12	Mar. 12
Southern Wisconsin	Feb. 12	Mar. 12
Northern California - Nevada	Feb. 12	Mar. 12

Officers — Directors — Fieldmen of THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

President ..... Albert B. Craig, Sewickley, Pa.
Vice-President ..... Scott Meyer, Hannibal, Mo.
Executive Secretary ..... Robert H. Rumler, Brattleboro, Vt.
Director of Extension ..... John E. Cooper, Brattleboro, Vt.
Counsel ..... Clinton H. Horn, 1144 Union Commerce Bldg., Cleveland 14, Ohio
Special Representative ..... Glen M. Householder, Brattleboro, Vt.

NATIONAL FIELDMEN

Allen N. Crissey, 360 Worthington St., Springfield 3, Mass.
Charles Brace, Lone Rock, Wisconsin
John H. Stewart, 1501 First Ave., S. Sioux Falls, S. D.
Russ Miller, 314 Fulton St., Williamston, Mich.
Richard Mathews, 4815 High Crest Rd., Rockford, Ill.
Deane T. Skogman, 1020 North Old Manor, Wichita, Kans.
Robert L. Cain, 1931 Gilbert Lane, Knoxville, Tenn.
Thomas B. Bentley, R. 4, Box 140, Salem, Virginia
Edward S. Soper, College Place, Washington

FULL TIME STATE FIELDMEN

W. D. Brown, Secy., N. Y. Holstein-Friesian Ass'n, 706 Seneca Bldg, 121 E. Seneca St., Ithaca, N. Y.

Wm. J. Baldwin, Ass't Sec'y, N. Y. Holstein-Friesian Ass'n,121 E. Seneca St., Ithaca, N. Y.

I. D. Hadley, Ohio Holstein-Friesian Ass'n, Wooster, Ohio

Geo. Nichols, Holstein-Friesian Ass'n, Wooster, Ohio

Cyril E. Moore, Ohio Holstein-Friesian Ass'n, Wooster, Ohio

Arthur W. Nesbitt, Sec'y-Fieldman, Pennsylvania Holstein Ass'n, 517 South Garner Street, State College, Pa.

Russell Shortridge, California Holstein-Friesian Ass'n, 225 Anglo Bank Bldg., Fresno, Calif.

BOARD OF DIRECTORS

Terms Expire 1957: Fred J. Nutter, Corinna, Maine; Richard N. Wills, McDonough, Md.; Leon A. Piguet, E. Aurora, N. Y.; Grant S. Richards, Brigham Young University, Provo, Utah.

Terms Expire 1958: A. H. Jergens, Hutchinson, Minn.; O. F. Foster, Clarkston, Mich.; J. O. Canby, Langhorne, Penna.; R. L. Pfeiffer, Carnation, Wash.

Terms Expire 1959: Arthur J. Johnson, Elkader, Iowa; Elsmer F. Berg, Brownsville, Wis.; John M. Stoffel, Knoxville, Tenn.; M. J. Humphrey, Williamsfield, Ohio.

Terms Expire 1960: Mark L. Borror, Springville, Calif.; John P. Case, Naperville, Ill.; David J. Roberts, Sauquoit, N. Y.; T. A. Burgeson, Grandview, Mo.

Holstein Letterheads

Modern individual business stationery will add distinction to your Holstein enterprise. Inexpensive — 500 sheets and envelopes (Hammermill Bond) $16.70 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

THE CORSE PRESS, Incorporated

SANDY CREEK, Box A, New York

"Holstein Printers Since 1885"

Smiles —

Aged villager to doctor, who has told him the pains he complains of in one of his legs may be due to old age: "Old age be danged! T'other leg, he's the same age and he's all right."

* * *

Not many people know that Noah's Ark sprung a leak on its memorable journey. It was a small leak at first, and Noah ordered his dog to plug it up with his nose. But the hole grew larger in spite of the dog's valiant efforts. Noah asked his wife to stand on the hole. However, the hole continued to let water flow into the Ark. Finally, Noah lay down with his back side across the hole.

That is why today all dogs have wet noses; all women have cold feet; and all men stand with their backs to the fireplace.

* * *

Nine bald members of the Ohio House of Representatives urged an investigation of haircut prices, demanding a reduction "for those of us who through no fault of our own are endowed with that badge of experience and ability called baldness."

* * *

The teacher was trying to make Elsie understand subtraction and she said. "You have ten fingers; now supposing there were three missing, what would you have then?"

"No music lessons," said Elsie promptly.

* * *

A person in love is like the victim of any other disease. He thinks that no one else ever had so severe a case.

* * *

Romanians are said to sum up the career of every true Communist as follows: First comes his auto-biography . . . next his auto-mobile . . . then comes the auto-criticism . . . and finally the auto-psy.

* * *

"My dear, a great doctor says women require more sleep than men."

"Indeed?"

"Yes, dear; so—er — perhaps you'd better not wait up for me tonight."

* * *

Mother and daughter were very busy with the wedding plans.

Bride-to-be: We have so much to do, we mustn't forget the most insignificant detail.

Mother: Oh, don't worry about him; he'll be there.

RIDGELY HAS NOW RECEIVED THE PROGRESSIVE BREEDERS' AWARD

BASED ON

106 HEAD OVER 1 YEAR OF AGE

1955 Herd Average

1-3X-59-2X	**15561**	3.3	**596.3**
Required	11622		**510**

This average, highest in its class for 1955, has been exceeded by only one herd in its classification in the All-Time Leaders List.

The 1956 Herd Lactation Average, completed Nov. 30, 1956, will not be computed until about March 1.

70 FEMALES WHICH HAVE FRESHENED

December 1956 Classification

4 Excellent
29 Very Good
36 Good Plus
4 Good

73 Head **AVERAGE SCORE** **84.7**
Required 81.0

The highest score for Ridgely to date, on the greatest number.

BAKER FARM DUNWOOD PRIDE
Gold Medal-Excellent
Senior Herd Sire since Jan. 1950.
Two Ridgely-bred daughters are now completing records well over 800 fat 2X.

IN THE MILKING HERD — NOW

17 daughters of PRIDE, and 7 granddaughters by his sons.

13 daughters of MONOGRAM ELMCROFT MONARCH, VG-88—with a high plus proving in DHIA. His SMP certificate is just received with a remarkable proof.

6 daughters each of AMCANA HELBON and RIDGELY BEST LOCHINVAR, both SMP sires.

---

15 cows with lifetime production ranging from 101,000 to 205,000 milk (some on combined HIR-DHIA). All on strictly 2X milking except one. Two Ridgely bred animals have now joined this list.

1 — Dunloggin French Mistress — with three 3X records of 1032—1038—1050 fat.

4 cows with records of 917—928—934 and 965 fat—2X.

7 cows with records from 809 to 875 fat—2X.

20 heifers—all Ridgely-bred, with 2X records from 604 F.—752 F. 9 as 2-year-olds, 9 as 3-year-olds, 2 as 4-year-olds.

THE HERD SIRE STAFF REMAINS THE SAME:
Baker Farm Dunwood Pride, GM-E.
Monogram Elmcroft Monarch, VG-88.
Amcana Helbon, SMP-GP.
Ridgely Pilot, VG (Pride son).

PRIDE SONS OF SERVICE AND NEAR SERVICE AGE FROM HIGH RECORD DAMS NOW AVAILABLE.

The Holstein-Friesian Association of America has just advised me that I have become the 322nd breeder to receive the Progressive Breeder Award, the highest honor it can bestow upon its members.

This is most gratifying to me, for I have been quite insistent that the herd be developed with animals of my own breeding. One of the requirements of PBR is that at least 75% of the females which have freshened shall be bred by the applicant. Ridgely met this requirement. Of the females not Ridgely-bred, 8 are Nuways, purchased in 1946, 3 are Monarch daughters, purchased as calves in 1950. Every animal under 5 years of age carries the Ridgely prefix.

To retain this award year after year, as has been done by some breeders, presents a real challenge for the future. I shall strive to meet it.

Frances Leggett
FRANCES LEGGETT

RIDGELY Farms
STONE RIDGE, NEW YORK

Bang's Certified - Vaccinated - T. B. Accredited
RALPH H. BUSWELL ✣ **MRS. FRANCES H. LEGGETT**
Herdsman **Owner**

ALL-AMERICANS FOR 1956

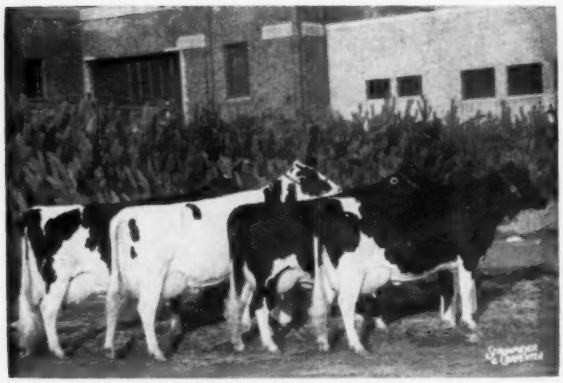
— All-American Aged Bull —

PABST FOBES BURKE (E)

— All-American Aged Cow —

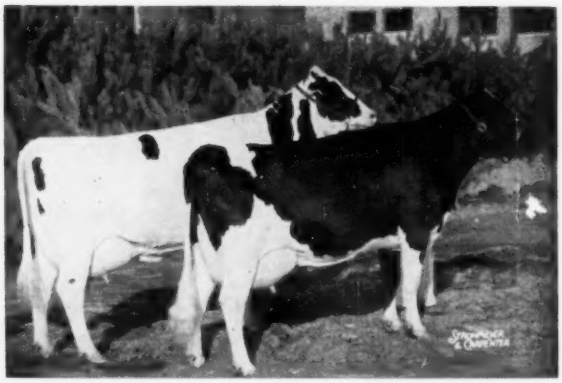
PLAIN VIEW INGA (E)
(A Daughter of Wis Leader)

— All-American Get of Sire —



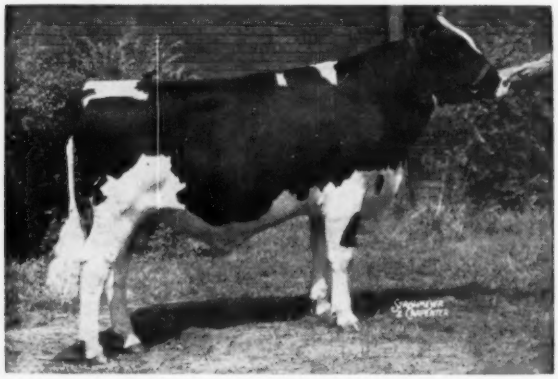
By WIS LEADER (EX-GM)

— Reserve All-American Produce of Dam —



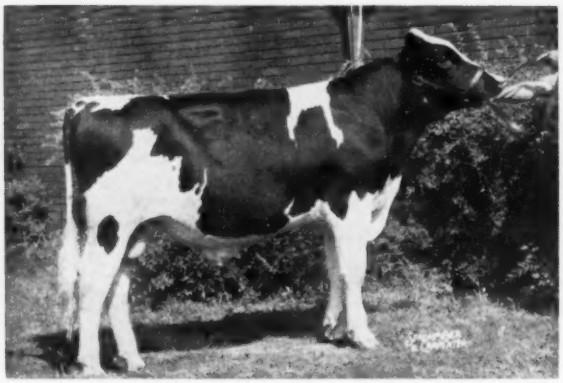
From PLAIN VIEW SADIE FOBES LASS

— Honorable Mention Junior Yearling Bull —



PABST LEADER REGAL ADMIRAL
(A son of Wis Leader)
Now owned by Curtiss Candy Company Farms.

— Honorable Mention Bull Calf —



PABST CYCLONE BURKE
(A son of Pabst Cyclone)
Now owned by Ralph Nugent, Bad Axe, Mich.

Our congratulations to St. Croix County Hospital, New Richmond, Wisconsin, owner of Pabst Prime, All-American 2-year-old Bull and to the owners of Pabst Walker Coburke, Reserve All-American Aged Bull, Pabst Walker Rebright, Honorable Mention Aged Bull and the Get of Pabst Sir Roburke Rag Apple, Honorable Mention Get of Sire.

PABST FARMS INC. Acc. & Neg. **Oconomowoc, Wis.**